

# Johan Gunnar Eriksson

## List of Publications by Year in descending order

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Version: 2024-02-01

313  
papers

31,324  
citations

16451

64  
h-index

5394

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.	27.0	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.	21.4	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.	27.0	1,302
4	Mapping genomic loci implicates genes and synaptic biology in schizophrenia. <i>Nature</i> , 2022, 604, 502-508.	27.8	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.	21.4	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.	21.4	870
7	Birth Weight and Risk of Type 2 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2008, 300, 2886.	7.4	820
8	Influence of maternal obesity on the long-term health of offspring. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 53-64.	11.4	668
9	Meta-analysis of 375,000 individuals identifies 38 susceptibility loci for migraine. <i>Nature Genetics</i> , 2016, 48, 856-866.	21.4	520
10	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , 2018, 21, 1656-1669.	14.8	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.	21.4	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.	21.4	426
13	Boys live dangerously in the womb. <i>American Journal of Human Biology</i> , 2010, 22, 330-335.	1.6	423
14	Pre-Eclampsia Is Associated With Increased Risk of Stroke in the Adult Offspring. <i>Stroke</i> , 2009, 40, 1176-1180.	2.0	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.	3.5	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.	8.6	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.	6.2	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.	11.4	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.	1.0	311
20	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	21.4	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.	12.8	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.	11.0	289
23	Pathways of Infant and Childhood Growth That Lead to Type 2 Diabetes. <i>Diabetes Care</i> , 2003, 26, 3006-3010.	8.6	244
24	The Effects of the Pro12Ala Polymorphism of the Peroxisome Proliferator-Activated Receptor- $\beta$ Gene on Insulin Sensitivity and Insulin Metabolism Interact With Size at Birth. <i>Diabetes</i> , 2002, 51, 2321-2324.	0.6	220
25	A metabolic view on menopause and ageing. <i>Nature Communications</i> , 2014, 5, 4708.	12.8	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.	7.1	193
27	Infant Growth and Stroke in Adult Life. <i>Stroke</i> , 2007, 38, 264-270.	2.0	183
28	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. <i>Nature Communications</i> , 2018, 9, 4455.	12.8	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.	3.8	168
30	Childhood Growth and Hypertension in Later Life. <i>Hypertension</i> , 2007, 49, 1415-1421.	2.7	164
31	A Central Role for GRB10 in Regulation of Islet Function in Man. <i>PLoS Genetics</i> , 2014, 10, e1004235.	3.5	164
32	Exome sequencing of Finnish isolates enhances rare-variant association power. <i>Nature</i> , 2019, 572, 323-328.	27.8	161
33	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. <i>PLoS Genetics</i> , 2014, 10, e1004123.	3.5	150
34	A Genome-Wide Association Study of Depressive Symptoms. <i>Biological Psychiatry</i> , 2013, 73, 667-678.	1.3	149
35	Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017, 8, 80.	12.8	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.	2.7	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.	3.8	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.	6.2	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.	3.4	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.	7.1	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.	3.5	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.	6.4	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.	4.7	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.	3.8	98
45	Cardiovascular health of Finnish war evacuees 60 years later. <i>Annals of Medicine</i> , 2009, 41, 66-72.	3.8	96
46	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. <i>PLoS Genetics</i> , 2020, 16, e1008718.	3.5	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.	2.5	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.	4.7	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.	6.7	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.	6.2	86
51	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019, 5, eaaw3095.	10.3	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.	1.6	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.	2.9	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.	3.8	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.	1.3	84
56	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	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.	1.9	83
58	Amerindian-specific regions under positive selection harbour new lipid variants in Latinos. <i>Nature Communications</i> , 2014, 5, 3983.	12.8	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.	2.8	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.	5.7	81
61	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	12.0	79
62	DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons. <i>JAMA Psychiatry</i> , 2018, 75, 949.	11.0	78
63	Infant Growth after Preterm Birth and Neurocognitive Abilities in Young Adulthood. <i>Journal of Pediatrics</i> , 2014, 165, 1109-1115.e3.	1.8	77
64	Discovery and Fine-Mapping of Glycaemic and Obesity-Related Trait Loci Using High-Density Imputation. <i>PLoS Genetics</i> , 2015, 11, e1005230.	3.5	77
65	Late Preterm Birth and Neurocognitive Performance in Late Adulthood: A Birth Cohort Study. <i>Pediatrics</i> , 2015, 135, e818-e825.	2.1	76
66	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019, 3, 950-961.	12.0	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.	2.9	73
68	Prenatal growth and subsequent marital status: longitudinal study. <i>BMJ: British Medical Journal</i> , 2001, 322, 771-771.	2.3	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.	4.7	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.	2.4	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.	1.3	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.	3.1	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.	3.6	65
75	Length of gestation and depressive symptoms at age 60 years. <i>British Journal of Psychiatry</i> , 2007, 190, 469-474.	2.8	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.	12.8	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.	2.2	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.	1.9	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.	3.5	61
80	Lung Function in Very Low Birth Weight Adults. <i>Pediatrics</i> , 2015, 136, 642-650.	2.1	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.	1.6	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.	6.2	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.	4.7	56
84	High Risk Population Isolate Reveals Low Frequency Variants Predisposing to Intracranial Aneurysms. <i>PLoS Genetics</i> , 2014, 10, e1004134.	3.5	55
85	Cognitive ability and decline after early life stress exposure. <i>Neurobiology of Aging</i> , 2013, 34, 1674-1679.	3.1	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.	1.9	53
87	The Impact of Early Life Stress on Anxiety Symptoms in Late Adulthood. <i>Scientific Reports</i> , 2019, 9, 4395.	3.3	53
88	Self-Perpetuating Effects of Birth Size on Blood Pressure Levels in Elderly People. <i>Hypertension</i> , 2003, 41, 446-450.	2.7	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.	2.8	51
90	Gender-Specific Associations Between Saliva Microbiota and Body Size. <i>Frontiers in Microbiology</i> , 2019, 10, 767.	3.5	51

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91	Vitamin D and cognitive function: A Mendelian randomisation study. <i>Scientific Reports</i> , 2017, 7, 13230.	3.3	50
92	Early Life Stress and Physical and Psychosocial Functioning in Late Adulthood. <i>PLoS ONE</i> , 2013, 8, e69011.	2.5	47
93	Gene-based pleiotropy across migraine with aura and migraine without aura patient groups. <i>Cephalalgia</i> , 2016, 36, 648-657.	3.9	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.	0.6	47
95	Very Low Birth Weight, Infant Growth, and Autism-Spectrum Traits in Adulthood. <i>Pediatrics</i> , 2014, 134, 1075-1083.	2.1	45
96	Shared Genetic Risk Factors of Intracranial, Abdominal, and Thoracic Aneurysms. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	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.	3.6	44
98	Childhood growth and coronary heart disease in later life. <i>Annals of Medicine</i> , 2002, 34, 157-161.	3.8	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.	1.3	42
100	Metabolic signatures of birthweight in 18 288 adolescents and adults. <i>International Journal of Epidemiology</i> , 2016, 45, 1539-1550.	1.9	41
101	Ambulatory Blood Pressure and Its Variability in Adults Born Preterm. <i>Hypertension</i> , 2015, 65, 615-621.	2.7	39
102	Physical Activity, Body Composition and Metabolic Syndrome in Young Adults. <i>PLoS ONE</i> , 2015, 10, e0126737.	2.5	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.	0.5	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.	1.9	38
105	Physical Fitness in Young Adults Born Preterm. <i>Pediatrics</i> , 2016, 137, .	2.1	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.	2.9	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.	2.5	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.	3.3	36

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109	The Etiology and Pathogenesis of Non-insulin-dependent Diabetes. <i>Annals of Medicine</i> , 1992, 24, 483-489.	3.8	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.	1.7	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.	0.8	33
112	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. <i>Hypertension</i> , 2020, 76, 195-205.	2.7	33
113	Association between vitamin b12 levels and melancholic depressive symptoms: a Finnish population-based study. <i>BMC Psychiatry</i> , 2013, 13, 145.	2.6	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.	1.6	32
115	Concordance of genetic risk across migraine subgroups: Impact on current and future genetic association studies. <i>Cephalalgia</i> , 2015, 35, 489-499.	3.9	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.	2.6	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.	2.8	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.	3.4	31
119	Telomere Length and Frailty: The Helsinki Birth Cohort Study. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 658-662.	2.5	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.	3.8	30
121	Resistance training improves skeletal muscle insulin sensitivity in elderly offspring of overweight and obese mothers. <i>Diabetologia</i> , 2016, 59, 77-86.	6.3	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.	1.6	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.	3.6	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.	2.0	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.	1.3	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.	2.6	29



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127	The prenatal origins of lung cancer. I. The fetus. American Journal of Human Biology, 2010, 22, 508-511.	1.6	28
128	Heterogeneity of gestational diabetes (GDM) and challenges in developing a GDM risk score. Acta Diabetologica, 2018, 55, 1251-1259.	2.5	28
129	Healthy diets and telomere length and attrition during a 10-year follow-up. European Journal of Clinical Nutrition, 2019, 73, 1352-1360.	2.9	28
130	Early Programming of Later Health and Disease: Factors Acting During Prenatal Life Might Have Lifelong Consequences. Diabetes, 2010, 59, 2349-2350.	0.6	27
131	Combined effects of genotype and childhood adversity shape variability of DNA methylation across age. Translational Psychiatry, 2021, 11, 88.	4.8	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.	3.7	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.	3.6	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.	5.6	26
135	Developmental ORIGins of Healthy and Unhealthy AgeiNg: The Role of Maternal Obesity - Introduction to DORIAN. Obesity Facts, 2014, 7, 130-151.	3.4	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.	4.1	25
138	The shorter the person, the higher the blood pressure. Journal of Hypertension, 2017, 35, 1170-1177.	0.5	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.	5.7	24
140	Objectively Measured Physical Activity in Young Adults Born Preterm at”Very Low Birth Weight. Journal of Pediatrics, 2015, 166, 474-476.	1.8	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.	1.8	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.	2.7	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.	8.6	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.	3.8	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.	2.0	21
147	Maternal Grand Multiparity and the Risk of Severe Mental Disorders in Adult Offspring. <i>PLoS ONE</i> , 2014, 9, e114679.	2.5	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.	2.2	20
149	How boys grow determines how long they live. <i>American Journal of Human Biology</i> , 2011, 23, 412-416.	1.6	19
150	Nutrient intake of pregnant women at high risk of gestational diabetes. <i>Food and Nutrition Research</i> , 2015, 59, 26676.	2.6	19
151	Both lean and fat body mass associate with blood pressure. <i>European Journal of Internal Medicine</i> , 2021, 91, 40-44.	2.2	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.	12.4	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.	2.9	18
154	Healthy Food Intake Index (HFII) – Validity and reproducibility in a gestational-diabetes-risk population. <i>BMC Public Health</i> , 2016, 16, 680.	2.9	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.	2.8	18
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280	Impact of maternal height and gestational diabetes mellitus on offspring birthweight. <i>Diabetes Research and Clinical Practice</i> , 2019, 148, 110-118.	2.8	3
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