Hannele Maaret Laivuori

List of Publications by Citations

154 papers	4,691 citations	40 h-index	62 g-index
176 ext. papers	5,893 ext. citations	5.9 avg, IF	5.21 L-index

#	Paper	IF	Citations
154	Elevation of both maternal and fetal extracellular circulating deoxyribonucleic acid concentrations in the plasma of pregnant women with preeclampsia. *American Journal of Obstetrics and Gynecology* , **2001**, 184, 414-9	6.4	250
153	Gestational Diabetes Mellitus Can Be Prevented by Lifestyle Intervention: The Finnish Gestational Diabetes Prevention Study (RADIEL): A Randomized Controlled Trial. *Diabetes Care*, **2016**, 39, 24-30	14.6	238
152	Evidence of a state of increased insulin resistance in preeclampsia. *Metabolism: Clinical and Experimental*, **1999**, 48, 892-6	12.7	180
151	An epigenetic clock for gestational age at birth based on blood methylation data. *Genome Biology*, **2016**, 17, 206	18.3	132
150	Strategy for standardization of preeclampsia research study design. *Hypertension*, **2014**, 63, 1293-301	8.5	129
149	Susceptibility loci for preeclampsia on chromosomes 2p25 and 9p13 in Finnish families. *American Journal of Human Genetics*, **2003**, 72, 168-77	11	126
148	Risk for subsequent coronary artery disease after preeclampsia. *American Journal of Cardiology*, **2004**, 93, 805-8	3	124
147	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. *Nature Genetics*, **2017**, 49, 1255-1260	36.3	118
146	Aspirin in the prevention of pre-eclampsia in high-risk women: a randomised placebo-controlled PREDO Trial and a meta-analysis of randomised trials. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2013**, 120, 64-74	3.7	113
145	Hyperinsulinemia 17 years after preeclamptic first pregnancy. *Journal of Clinical Endocrinology and Metabolism*, **1996**, 81, 2908-2911	5.6	104
144	The effect of paternal factors on perinatal and paediatric outcomes: a systematic review and meta-analysis. *Human Reproduction Update*, **2018**, 24, 320-389	15.8	100
143	Relationships between maternal plasma leptin, placental leptin mRNA and protein in normal pregnancy, pre-eclampsia and intrauterine growth restriction without pre-eclampsia. *Molecular Human Reproduction*, **2006**, 12, 551-6	4.4	81
142	Maternal Depressive Symptoms During and After Pregnancy and Psychiatric Problems in Children. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2017**, 56, 30-39.e7	7.2	74
141	Leptin during and after preeclamptic or normal pregnancy: its relation to serum insulin and insulin sensitivity. *Metabolism: Clinical and Experimental*, **2000**, 49, 259-63	12.7	72
140	Genome-wide association scan identifies a risk locus for preeclampsia on 2q14, near the inhibin, beta B gene. *PLoS ONE*, **2012**, 7, e33666	3.7	70
139	Large genomic rearrangements and germline epimutations in Lynch syndrome. *International Journal of Cancer*, **2009**, 124, 2333-40	7.5	70
138	Exome sequencing of Finnish isolates enhances rare-variant association power. *Nature*, **2019**, 572, 323-328	38.4	69

137	Glucocorticoid exposure during hippocampal neurogenesis primes future stress response by inducing changes in DNA methylation. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 23280-23285	11.5	69
136	Complement activation and regulation in preeclamptic placenta. *Frontiers in Immunology*, **2014**, 5, 312	8.4	68
135	Adiponectin concentrations in maternal serum: elevated in preeclampsia but unrelated to insulin sensitivity. *Journal of the Society for Gynecologic Investigation*, **2005**, 12, 433-9		60
134	TBX6, LHX1 and copy number variations in the complex genetics of MÜllerian aplasia. *Orphanet Journal of Rare Diseases*, **2013**, 8, 125	4.2	59
133	Genetic architecture of human plasma lipidome and its link to cardiovascular disease. *Nature Communications*, **2019**, 10, 4329	17.4	58
132	Maternal depressive symptoms during pregnancy, placental expression of genes regulating glucocorticoid and serotonin function and infant regulatory behaviors. *Psychological Medicine*, **2015**, 45, 3217-26	6.9	56
131	Plasma homocysteine levels elevated and inversely related to insulin sensitivity in preeclampsia. *Obstetrics and Gynecology*, **1999**, 93, 489-93	4.9	56
130	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. *Nature Communications*, **2019**, 10, 2548	17.4	54
129	Gene expression profiling of pre-eclamptic placentae by RNA sequencing. *Scientific Reports*, **2015**, 5, 14107	4.9	52
128	Vasoactive agents for the prediction of early- and late-onset preeclampsia in a high-risk cohort. *BMC Pregnancy and Childbirth*, **2013**, 13, 110	3.2	50
127	Maternal depressive symptoms throughout pregnancy are associated with increased placental glucocorticoid sensitivity. *Psychological Medicine*, **2015**, 45, 2023-30	6.9	49
126	677 C-->T polymorphism of the methylenetetrahydrofolate reductase gene and preeclampsia. *Obstetrics and Gynecology*, **2000**, 96, 277-80	4.9	49
125	Evidence of high circulating testosterone in women with prior preeclampsia. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 344-7	5.6	49
124	Association of LOXL1 gene with Finnish exfoliation syndrome patients. *Journal of Human Genetics*, **2009**, 54, 289-97	4.3	48
123	Cytochrome P450 subfamily 2J polypeptide 2 expression and circulating epoxyeicosatrienoic metabolites in preeclampsia. *Circulation*, **2012**, 126, 2990-9	16.7	48
122	Cohort Profile: Prediction and prevention of preeclampsia and intrauterine growth restriction (PREDO) study. *International Journal of Epidemiology*, **2017**, 46, 1380-1381g	7.8	46
121	Associations between maternal risk factors of adverse pregnancy and birth outcomes and the offspring epigenetic clock of gestational age at birth. *Clinical Epigenetics*, **2017**, 9, 49	7.7	45
120	Blood group AB and factor V Leiden as risk factors for pre-eclampsia: a population-based nested case-control study. *Thrombosis Research*, **2009**, 124, 167-73	8.2	45

119	Maternal depressive symptoms during and after pregnancy are associated with attention-deficit/hyperactivity disorder symptoms in their 3- to 6-year-old children. *PLoS ONE*, **2017**, 12, e0190248	3.7	44
118	The Epigenetic Clock at Birth: Associations With Maternal Antenatal Depression and Child Psychiatric Problems. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2018**, 57, 321-328.e2	7.3	44
117	Maternal Prenatal Positive Affect, Depressive and Anxiety Symptoms and Birth Outcomes: The PREDO Study. *PLoS ONE*, **2016**, 11, e0150058	3.7	42
116	Candidate gene analysis and exome sequencing confirm LBX1 as a susceptibility gene for idiopathic scoliosis. *Spine Journal*, **2015**, 15, 2239-46	4	41
115	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. *Hypertension*, **2019**, 74, 375-383	8.5	40
114	Maternal depressive symptoms during and after pregnancy and child developmental milestones. *Depression and Anxiety*, **2018**, 35, 732-741	8.4	40
113	First trimester hyperglycosylated human chorionic gonadotrophin in serum - a marker of early-onset preeclampsia. *Placenta*, **2013**, 34, 1059-65	3.4	40
112	Free fatty acid profiles in preeclampsia. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2009**, 81, 17-21	2.8	39
111	Single nucleotide polymorphisms in G protein signaling pathway genes in preeclampsia. *Hypertension*, **2013**, 61, 655-61	8.5	38
110	Evaluation of STOX1 as a preeclampsia candidate gene in a population-wide sample. *European Journal of Human Genetics*, **2007**, 15, 494-7	5.3	38
109	Obstetric and perinatal outcome in type 1 diabetes patients with diabetic nephropathy during 1988-2011. *Diabetologia*, **2015**, 58, 678-86	10.3	36
108	Evidence of High Circulating Testosterone in Women with Prior Preeclampsia. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 344-347	5.6	35
107	Microsatellite polymorphism in the heme oxygenase-1 promoter is associated with nonsevere and late-onset preeclampsia. *Hypertension*, **2014**, 64, 172-7	8.5	34
106	Interaction between rs10830963 polymorphism in MTNR1B and lifestyle intervention on occurrence of gestational diabetes. *Diabetologia*, **2016**, 59, 1655-8	10.3	34
105	Fetal sex-specific differences in gestational age at delivery in pre-eclampsia: a meta-analysis. *International Journal of Epidemiology*, **2017**, 46, 632-642	7.8	34
104	Genetic aspects of preeclampsia. *Frontiers in Bioscience - Landmark*, **2007**, 12, 2372-82	2.8	33
103	Heterogeneity-based genome search meta-analysis for preeclampsia. *Human Genetics*, **2006**, 120, 360-70	6.3	31
102	Genetic predisposition to hypertension is associated with preeclampsia in European and Central Asian women. *Nature Communications*, **2020**, 11, 5976	17.4	30

101	Is there any link between insulin resistance and inflammation in established preeclampsia?. *Metabolism: Clinical and Experimental*, **2004**, 53, 1433-5	12.7	29
100	Genetic dissection of the pre-eclampsia susceptibility locus on chromosome 2q22 reveals shared novel risk factors for cardiovascular disease. *Molecular Human Reproduction*, **2013**, 19, 423-37	4.4	27
99	Polycystic ovary syndrome and risk factors for gestational diabetes. *Endocrine Connections*, **2018**, 7, 859-869	3.9	26
98	Analysis of Complement Gene Reveals Susceptibility to Severe Preeclampsia. *Frontiers in Immunology*, **2017**, 8, 589	8.4	26
97	Maternal early pregnancy obesity and depressive symptoms during and after pregnancy. *Psychological Medicine*, **2018**, 48, 2353-2363	6.9	24
96	Meta-Analysis of Placental Transcriptome Data Identifies a Novel Molecular Pathway Related to Preeclampsia. *PLoS ONE*, **2015**, 10, e0132468	3.7	24
95	The Immunogenetic Conundrum of Preeclampsia. *Frontiers in Immunology*, **2018**, 9, 2630	8.4	24
94	Maternal early pregnancy obesity and related pregnancy and pre-pregnancy disorders: associations with child developmental milestones in the prospective PREDO Study. *International Journal of Obesity*, **2018**, 42, 995-1007	5.5	23
93	The diagnosis of pre-eclampsia using two revised classifications in the Finnish Pre-eclampsia Consortium (FINNPEC) cohort. *BMC Pregnancy and Childbirth*, **2016**, 16, 221	3.2	23
92	Persistently High Levels of Maternal Antenatal Inflammation Are Associated With and Mediate the Effect of Prenatal Environmental Adversities on Neurodevelopmental Delay in the Offspring. *Biological Psychiatry*, **2020**, 87, 898-907	7.9	22
91	Cohort profile: the Finnish Genetics of Pre-eclampsia Consortium (FINNPEC). *BMJ Open*, **2016**, 6, e013148	3	22
90	Maternal Hypertensive Pregnancy Disorders and Mental Disorders in Children. *Hypertension*, **2020**, 75, 1429-1438	8.5	20
89	Heterogeneity of maternal characteristics and impact on gestational diabetes (GDM) risk-Implications for universal GDM screening?. *Annals of Medicine*, **2016**, 48, 52-8	1.5	20
88	Serum activin A and inhibin A elevated in pre-eclampsia: no relation to insulin sensitivity. *BJOG: an International Journal of Obstetrics and Gynaecology*, **1999**, 106, 1298-303	3.7	19
87	White's classification and pregnancy outcome in women with type 1 diabetes: a population-based cohort study. *Diabetologia*, **2016**, 59, 92-100	10.3	18
86	SIRT6 polymorphism rs117385980 is associated with longevity and healthy aging in Finnish men. *BMC Medical Genetics*, **2017**, 18, 41	2.1	18
85	Maternal depressive symptoms during and after pregnancy are associated with poorer sleep quantity and quality and sleep disorders in 3.5-year-old offspring. *Sleep Medicine*, **2019**, 56, 201-210	4.6	18
84	Evaluation of SHOX copy number variations in patients with Müllerian aplasia. *Orphanet Journal of Rare Diseases*, **2011**, 6, 53	4.2	17

83	Hypophosphatasia: molecular testing of 19 prenatal cases and discussion about genetic counseling. *Prenatal Diagnosis*, **2008**, 28, 993-8	3.2	17
82	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. *Translational Psychiatry*, **2020**, 10, 398	8.6	17
81	Cluster analysis to estimate the risk of preeclampsia in the high-risk Prediction and Prevention of Preeclampsia and Intrauterine Growth Restriction (PREDO) study. *PLoS ONE*, **2017**, 12, e0174399	3.7	16
80	Placental Morphology Is Associated with Maternal Depressive Symptoms during Pregnancy and Toddler Psychiatric Problems. *Scientific Reports*, **2018**, 8, 791	4.9	16
79	Effect of a lifestyle intervention during pregnancy-findings from the Finnish gestational diabetes prevention trial (RADIEL). *Journal of Perinatology*, **2018**, 38, 1157-1164	3.1	16
78	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. *Pregnancy Hypertension*, **2016**, 6, 53-9	2.6	15
77	Hypertension after preeclampsia and relation to the C1114G polymorphism (rs4606) in RGS2: data from the Norwegian HUNT2 study. *BMC Medical Genetics*, **2014**, 15, 28	2.1	15
76	Protective Low-Frequency Variants for Preeclampsia in the Fms Related Tyrosine Kinase 1 Gene in the Finnish Population. *Hypertension*, **2017**, 70, 365-371	8.5	15
75	Temporal and external validation of the fullPIERS model for the prediction of adverse maternal outcomes in women with pre-eclampsia. *Pregnancy Hypertension*, **2019**, 15, 42-50	2.6	15
74	Maternal depression and inflammation during pregnancy. *Psychological Medicine*, **2020**, 50, 1839-1851	6.9	15
73	Prevention of gestational diabetes with a prepregnancy lifestyle intervention - findings from a randomized controlled trial. *International Journal of Womens Health*, **2018**, 10, 493-501	2.8	15
72	Factor V Leiden as a risk factor for preterm birth--a population-based nested case-control study. *Journal of Thrombosis and Haemostasis*, **2011**, 9, 71-8	15.4	14
71	Fetal HLA-G mediated immune tolerance and interferon response in preeclampsia. *EBioMedicine*, **2020**, 59, 102872	8.8	14
70	Stanniocalcin-1 Hormone in Nonpreeclamptic and Preeclamptic Pregnancy: Clinical, Life-Style, and Genetic Modulators. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 4799-4807	5.6	14
69	Associations of antenatal glucocorticoid exposure with mental health in children. *Psychological Medicine*, **2020**, 50, 247-257	6.9	14
68	Exome sequencing in pooled DNA samples to identify maternal pre-eclampsia risk variants. *Scientific Reports*, **2016**, 6, 29085	4.9	13
67	Associations between maternal level of education and occupational status with placental glucocorticoid regeneration and sensitivity. *Clinical Endocrinology*, **2014**, 81, 175-82	3.4	13
66	A Non-Targeted LC-MS Profiling Reveals Elevated Levels of Carnitine Precursors and Trimethylated Compounds in the Cord Plasma of Pre-Eclamptic Infants. *Scientific Reports*, **2018**, 8, 14616	4.9	13

65	Serum hyperglycosylated human chorionic gonadotrophin at 14-17 weeks of gestation does not predict preeclampsia. *Prenatal Diagnosis*, **2014**, 34, 699-705	3.2	12
64	Plasma Heme Scavengers Alpha-1-Microglobulin and Hemopexin as Biomarkers in High-Risk Pregnancies. *Frontiers in Physiology*, **2019**, 10, 300	4.6	11
63	A follow-up linkage study of Finnish pre-eclampsia families identifies a new fetal susceptibility locus on chromosome 18. *European Journal of Human Genetics*, **2013**, 21, 1024-6	5.3	11
62	Impact of obesity on angiogenic and inflammatory markers in the Finnish Genetics of Pre-eclampsia Consortium (FINNPEC) cohort. *International Journal of Obesity*, **2019**, 43, 1070-1081	5.5	11
61	Fetal Microsatellite in the Heme Oxygenase 1 Promoter Is Associated With Severe and Early-Onset Preeclampsia. *Hypertension*, **2018**, 71, 95-102	8.5	11
60	Investigation of rare and low-frequency variants using high-throughput sequencing with pooled DNA samples. *Scientific Reports*, **2016**, 6, 33256	4.9	10
59	The effect of dietary counselling on food intakes in pregnant women at risk for gestational diabetes: a secondary analysis of a randomised controlled trial RADIEL. *European Journal of Clinical Nutrition*, **2016**, 70, 912-7	5.2	10
58	Association of the rs1424954 polymorphism of the ACVR2A gene with the risk of pre-eclampsia is not replicated in a Finnish study population. *BMC Research Notes*, **2011**, 4, 545	2.3	10
57	Comparison between 1 year oral and transdermal oestradiol and sequential norethisterone acetate on circulating concentrations of leptin in postmenopausal women. *Human Reproduction*, **2001**, 16, 1632-5	5.7	10
56	Genetic analysis of membrane cofactor protein (CD46) of the complement system in women with and without preeclamptic pregnancies. *PLoS ONE*, **2015**, 10, e0117840	3.7	10
55	First trimester serum placental growth factor and hyperglycosylated human chorionic gonadotropin are associated with pre-eclampsia: a case control study. *BMC Pregnancy and Childbirth*, **2016**, 16, 378	3.2	9
54	Methylation of H19 and its imprinted control region (H19 ICR1) in Müllerian aplasia. *Fertility and Sterility*, **2011**, 95, 2703-6	4.8	9
53	Factor V Leiden as risk factor for unexplained stillbirth--a population-based nested case-control study. *Thrombosis Research*, **2010**, 125, 505-10	8.2	9
52	Increased postnatal inflammation in mechanically ventilated preterm infants born to mothers with early-onset preeclampsia. *Neonatology*, **2011**, 100, 241-7	4	9
51	The Trp64Arg polymorphism of the beta3-adrenergic receptor is not increased in women with preeclampsia. *American Journal of Obstetrics and Gynecology*, **2004**, 190, 779-83	6.4	9
50	Infant regulatory behavior problems during first month of life and neurobehavioral outcomes in early childhood. *European Child and Adolescent Psychiatry*, **2019**, 28, 847-859	5.5	9
49	Maternal antenatal stress and mental and behavioral disorders in their children. *Journal of Affective Disorders*, **2021**, 278, 57-65	6.6	9
48	Cohort Profile: The Finnish Gestational Diabetes (FinnGeDi) Study. *International Journal of Epidemiology*, **2020**, 49, 762-763g	7.8	8

47	An RGS2 3'UTR polymorphism is associated with preeclampsia in overweight women. *BMC Genetics*, **2016**, 17, 121	2.6	8
46	Maternal preeclampsia and bone mineral density of the adult offspring. *American Journal of Obstetrics and Gynecology*, **2013**, 209, 443.e1-443.e10	6.4	8
45	The Salivary Scavenger and Agglutinin (SALSA) in Healthy and Complicated Pregnancy. *PLoS ONE*, **2016**, 11, e0147867	3.7	8
44	InterPregGen: genetic studies of pre-eclampsia in three continents. *Norsk Epidemiologi*, **2014**, 24, 141-146	2.8	8
43	Characteristics of epigenetic aging across gestational and perinatal tissues. *Clinical Epigenetics*, **2021**, 13, 97	7.7	8
42	A non-targeted LC-MS metabolic profiling of pregnancy: longitudinal evidence from healthy and pre-eclamptic pregnancies. *Metabolomics*, **2021**, 17, 20	4.7	8
41	Pregnancy outcomes according to the definition of gestational diabetes. *PLoS ONE*, **2020**, 15, e0229496	3.7	7
40	Prediction of pre-eclampsia and its subtypes in high-risk cohort: hyperglycosylated human chorionic gonadotropin in multivariate models. *BMC Pregnancy and Childbirth*, **2018**, 18, 279	3.2	6
39	ROCK2 allelic variants are not associated with pre-eclampsia susceptibility in the Finnish population. *Molecular Human Reproduction*, **2009**, 15, 443-9	4.4	6
38	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. *Health Technology Assessment*, **2020**, 24, 1-252	4.4	6
37	Angiogenic profile and smoking in the Finnish Genetics of Pre-Eclampsia Consortium (FINNPEC) cohort. *Annals of Medicine*, **2017**, 49, 593-602	1.5	5
36	Non-synonymous sequence variants within the oxygen-dependent degradation domain of the HIF1A gene are not associated with pre-eclampsia in the Finnish population. *BMC Medical Genetics*, **2008**, 9, 96	2.1	5
35	Lack of Previous Exposure to Paternal Antigens Does not Predispose to Hypertensive Pregnancy Complications. *Hypertension in Pregnancy*, **1998**, 17, 291-295	2	5
34	Genetics of human plasma lipidome: Understanding lipid metabolism and its link to diseases beyond traditional lipids		5
33	Polygenic prediction of the risk of perinatal depressive symptoms. *Depression and Anxiety*, **2020**, 37, 862-875	8.4	5
32	Dysfunction of complement receptors CR3 (CD11b/18) and CR4 (CD11c/18) in pre-eclampsia: a genetic and functional study. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2021**, 128, 1282-1291	3.7	5
31	Angiogenic profile in the Finnish Genetics of Pre-Eclampsia Consortium (FINNPEC) cohort. *Pregnancy Hypertension*, **2018**, 14, 252-259	2.6	5
30	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. *BMC Medicine*, **2020**, 18, 302	11.4	4

29	Predisposition to superimposed preeclampsia in women with chronic hypertension: endothelial, renal, cardiac, and placental factors in a prospective longitudinal cohort. *Hypertension in Pregnancy*, **2020**, 39, 326-335	2	4
28	Pitfalls in setting up genetic studies on preeclampsia. *Pregnancy Hypertension*, **2013**, 3, 60	2.6	4
27	Blood pressure levels but not hypertensive complications have increased in Type 1 diabetes pregnancies during 1989-2010. *Diabetic Medicine*, **2013**, 30, 1087-93	3.5	4
26	An obesity-related FTO variant and the risk of preeclampsia in a Finnish study population. *Journal of Pregnancy*, **2011**, 2011, 251470	2.5	4
25	Normal Gestational Weight Gain Protects From Large-for-Gestational-Age Birth Among Women With Obesity and Gestational Diabetes. *Frontiers in Public Health*, **2021**, 9, 550860	6	4
24	Neonatal regulatory behavior problems are predicted by maternal early pregnancy overweight and obesity: findings from the prospective PREDO Study. *Pediatric Research*, **2018**, 84, 875-881	3.2	4
23	Does the Y chromosome have a role in MÜllerian aplasia?. *Fertility and Sterility*, **2010**, 94, 120-5	4.8	2
22	Complement factor H variant Y402H is not a risk factor for preeclampsia in the Finnish population. *Hypertension in Pregnancy*, **2008**, 27, 328-36	2	2
21	Longitudinal Metabolic Profiling of Maternal Obesity, Gestational Diabetes, and Hypertensive Pregnancy Disorders. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e4372-e4388	5.6	2
20	Longitudinal changes in plasma hemopexin and alpha-1-microglobulin concentrations in women with and without clinical risk factors for pre-eclampsia. *PLoS ONE*, **2019**, 14, e0226520	3.7	2
19	Maternal Plasma Homocysteine Concentrations Are Not Increased in Twin Pregnancies. *Hypertension in Pregnancy*, **2005**, 24, 49-58	2	1
18	Genetic Factors in the Etiology of Preeclampsia/Eclampsia **2022**, 45-69		1
17	Reliability of a novel approach for reference-based cell type estimation in human placental DNA methylation studies.. *Cellular and Molecular Life Sciences*, **2022**, 79, 115	10.3	1
16	Association between DNA methylation and ADHD symptoms from birth to school age: A prospective meta-analysis		1
15	Variably methylated regions in the newborn epigenome: environmental, genetic and combined influences		1
14	A systematic review and meta-analysis on the association between ICSI and chromosome abnormalities. *Human Reproduction Update*, **2021**, 27, 801-847	15.8	1
13	The non-traditional and familial risk factors for preeclampsia in the FINNPEC cohort. *Pregnancy Hypertension*, **2021**, 23, 48-55	2.6	1
12	Betamethasone administration during pregnancy is associated with placental epigenetic changes with implications for inflammation. *Clinical Epigenetics*, **2021**, 13, 165	7.7	1

11	Obstetric early warning system to predict maternal morbidity of pre-eclampsia, postpartum hemorrhage and infection after birth in high-risk women: a prospective cohort study. *Midwifery*, **2021**, 99, 103015	2.8	1
10	Circulating Levels of Anti-C1q and Anti-Factor H Autoantibodies and Their Targets in Normal Pregnancy and Preeclampsia.. *Frontiers in Immunology*, **2022**, 13, 842451	8.4	1
9	A polyepigenetic glucocorticoid exposure score at birth and childhood mental and behavioral disorders. *Neurobiology of Stress*, **2020**, 13, 100275	7.6	0
8	Maternal postpartum depressive symptoms partially mediate the association between preterm birth and mental and behavioral disorders in children.. *Scientific Reports*, **2022**, 12, 947	4.9	0
7	Cohort profile: InTraUterine sampling in early pregnancy (ITU), a prospective pregnancy cohort study in Finland: study design and baseline characteristics.. *BMJ Open*, **2022**, 12, e049231	3	0
6	Protocol: A randomized controlled trial to assess effectiveness of a 12-month lifestyle intervention to reduce cardiovascular disease risk in families ten years after pre-eclampsia (FINNCARE).. *Preventive Medicine Reports*, **2022**, 26, 101731	2.6	0
5	Characteristics of preeclampsia in donor cell gestations.. *Pregnancy Hypertension*, **2021**, 27, 59-61	2.6	0
4	Preeclampsia does not share common risk alleles in 9p21 with coronary artery disease and type 2 diabetes. *Annals of Medicine*, **2016**, 48, 330-6	1.5	0
3	Serum Inhibin-A and PAPP-A2 in the prediction of pre-eclampsia during the first and second trimesters in high-risk women. *Pregnancy Hypertension*, **2021**, 25, 116-122	2.6	0
2	Genetic risk of type 2 diabetes modifies the effects of a lifestyle intervention aimed at the prevention of gestational and postpartum diabetes.. *Diabetologia*, **2022**, 1	10.3	0
1	No association in maternal serum levels of TMAO and its precursors in pre-eclampsia and in non-complicated pregnancies.. *Pregnancy Hypertension*, **2022**, 28, 74-80	2.6	