

Hannele Maaret Laivuori

List of Publications by Year in descending order

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Version: 2024-02-01

162
papers

6,819
citations

53939

47
h-index

90395

73
g-index

176
all docs

176
docs citations

176
times ranked

9683
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Elevation of both maternal and fetal extracellular circulating deoxyribonucleic acid concentrations in the plasma of pregnant women with preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 414-419.	0.7	268
3	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. <i>Nature Genetics</i> , 2017, 49, 1255-1260.	9.4	205
4	Evidence of a state of increased insulin resistance in preeclampsia. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 892-896.	1.5	197
5	An epigenetic clock for gestational age at birth based on blood methylation data. <i>Genome Biology</i> , 2016, 17, 206.	3.8	193
6	Exome sequencing of Finnish isolates enhances rare-variant association power. <i>Nature</i> , 2019, 572, 323-328.	13.7	161
7	Strategy for Standardization of Preeclampsia Research Study Design. <i>Hypertension</i> , 2014, 63, 1293-1301.	1.3	155
8	The effect of paternal factors on perinatal and paediatric outcomes: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2018, 24, 320-389.	5.2	153
9	Susceptibility Loci for Preeclampsia on Chromosomes 2p25 and 9p13 in Finnish Families. <i>American Journal of Human Genetics</i> , 2003, 72, 168-177.	2.6	151
10	Aspirin in the prevention of preeclampsia in high-risk women: a randomised placebo-controlled PREDO Trial and a meta-analysis of randomised trials. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2013, 120, 64-74.	1.1	142
11	Glucocorticoid exposure during hippocampal neurogenesis primes future stress response by inducing changes in DNA methylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23280-23285.	3.3	141
12	Risk for subsequent coronary artery disease after preeclampsia. <i>American Journal of Cardiology</i> , 2004, 93, 805-808.	0.7	135
13	Genetic architecture of human plasma lipidome and its link to cardiovascular disease. <i>Nature Communications</i> , 2019, 10, 4329.	5.8	120
14	Hyperinsulinemia 17 years after preeclamptic first pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1996, 81, 2908-2911.	1.8	119
15	Genome-Wide Association Scan Identifies a Risk Locus for Preeclampsia on 2q14, Near the Inhibin, Beta B Gene. <i>PLoS ONE</i> , 2012, 7, e33666.	1.1	110
16	Maternal Depressive Symptoms During and After Pregnancy and Psychiatric Problems in Children. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 30-39.e7.	0.3	106
17	Complement Activation and Regulation in Preeclamptic Placenta. <i>Frontiers in Immunology</i> , 2014, 5, 312.	2.2	104
18	Genetic predisposition to hypertension is associated with preeclampsia in European and Central Asian women. <i>Nature Communications</i> , 2020, 11, 5976.	5.8	102

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19	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. <i>Nature Communications</i> , 2019, 10, 2548.	5.8	94
20	Relationships between maternal plasma leptin, placental leptin mRNA and protein in normal pregnancy, pre-eclampsia and intrauterine growth restriction without pre-eclampsia. <i>Molecular Human Reproduction</i> , 2006, 12, 551-556.	1.3	93
21	Gene expression profiling of pre-eclamptic placentae by RNA sequencing. <i>Scientific Reports</i> , 2015, 5, 14107.	1.6	89
22	Leptin during and after preeclamptic or normal pregnancy: Its relation to serum insulin and insulin sensitivity. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 259-263.	1.5	86
23	Large genomic rearrangements and germline epimutations in Lynch syndrome. <i>International Journal of Cancer</i> , 2009, 124, 2333-2340.	2.3	80
24	The Epigenetic Clock at Birth: Associations With Maternal Antenatal Depression and Child Psychiatric Problems. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2018, 57, 321-328.e2.	0.3	78
25	TBX6, LHX1 and copy number variations in the complex genetics of M ^Ã llerian aplasia. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 125.	1.2	76
26	Maternal depressive symptoms during pregnancy, placental expression of genes regulating glucocorticoid and serotonin function and infant regulatory behaviors. <i>Psychological Medicine</i> , 2015, 45, 3217-3226.	2.7	76
27	Vasoactive agents for the prediction of early- and late-onset preeclampsia in a high-risk cohort. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 110.	0.9	74
28	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , 2019, 74, 375-383.	1.3	73
29	Plasma homocysteine levels elevated and inversely related to insulin sensitivity in preeclampsia. <i>Obstetrics and Gynecology</i> , 1999, 93, 489-493.	1.2	72
30	Maternal depressive symptoms during and after pregnancy and child developmental milestones. <i>Depression and Anxiety</i> , 2018, 35, 732-741.	2.0	69
31	Associations between maternal risk factors of adverse pregnancy and birth outcomes and the offspring epigenetic clock of gestational age at birth. <i>Clinical Epigenetics</i> , 2017, 9, 49.	1.8	68
32	Adiponectin Concentrations in Maternal Serum: Elevated in Preeclampsia But Unrelated to Insulin Sensitivity. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 433-439.	1.9	66
33	Maternal depressive symptoms during and after pregnancy are associated with attention-deficit/hyperactivity disorder symptoms in their 3- to 6-year-old children. <i>PLoS ONE</i> , 2017, 12, e0190248.	1.1	63
34	Association of LOXL1 gene with Finnish exfoliation syndrome patients. <i>Journal of Human Genetics</i> , 2009, 54, 289-297.	1.1	61
35	First trimester hyperglycosylated human chorionic gonadotrophin in serum â€“ A marker of early-onset preeclampsia. <i>Placenta</i> , 2013, 34, 1059-1065.	0.7	61
36	Maternal Prenatal Positive Affect, Depressive and Anxiety Symptoms and Birth Outcomes: The PREDO Study. <i>PLoS ONE</i> , 2016, 11, e0150058.	1.1	61

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37	Cytochrome P450 Subfamily 2J Polypeptide 2 Expression and Circulating Epoxyeicosatrienoic Metabolites in Preeclampsia. <i>Circulation</i> , 2012, 126, 2990-2999.	1.6	57
38	Evidence of High Circulating Testosterone in Women with Prior Preeclampsia ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 344-347.	1.8	56
39	677 C&T polymorphism of the methylenetetrahydrofolate reductase gene and preeclampsia. <i>Obstetrics and Gynecology</i> , 2000, 96, 277-280.	1.2	56
40	Blood group AB and factor V Leiden as risk factors for pre-eclampsia: A population-based nested case-control study. <i>Thrombosis Research</i> , 2009, 124, 167-173.	0.8	55
41	Free fatty acid profiles in preeclampsia. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009, 81, 17-21.	1.0	55
42	Maternal depressive symptoms throughout pregnancy are associated with increased placental glucocorticoid sensitivity. <i>Psychological Medicine</i> , 2015, 45, 2023-2030.	2.7	55
43	Genetic dissection of the pre-eclampsia susceptibility locus on chromosome 2q22 reveals shared novel risk factors for cardiovascular disease. <i>Molecular Human Reproduction</i> , 2013, 19, 423-437.	1.3	54
44	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. <i>Translational Psychiatry</i> , 2020, 10, 398.	2.4	54
45	Candidate gene analysis and exome sequencing confirm LBX1 as a susceptibility gene for idiopathic scoliosis. <i>Spine Journal</i> , 2015, 15, 2239-2246.	0.6	53
46	Prediction and Prevention of Preeclampsia and Intrauterine Growth Restriction (PREDO) study. <i>International Journal of Epidemiology</i> , 2016, 46, dyw154.	0.9	53
47	Analysis of Complement C3 Gene Reveals Susceptibility to Severe Preeclampsia. <i>Frontiers in Immunology</i> , 2017, 8, 589.	2.2	50
48	Single Nucleotide Polymorphisms in G Protein Signaling Pathway Genes in Preeclampsia. <i>Hypertension</i> , 2013, 61, 655-661.	1.3	48
49	Persistently High Levels of Maternal Antenatal Inflammation Are Associated With and Mediate the Effect of Prenatal Environmental Adversities on Neurodevelopmental Delay in the Offspring. <i>Biological Psychiatry</i> , 2020, 87, 898-907.	0.7	48
50	Meta-Analysis of Placental Transcriptome Data Identifies a Novel Molecular Pathway Related to Preeclampsia. <i>PLoS ONE</i> , 2015, 10, e0132468.	1.1	46
51	Fetal sex-specific differences in gestational age at delivery in pre-eclampsia: a meta-analysis. <i>International Journal of Epidemiology</i> , 2017, 46, dyw178.	0.9	46
52	Evaluation of STOX1 as a preeclampsia candidate gene in a population-wide sample. <i>European Journal of Human Genetics</i> , 2007, 15, 494-497.	1.4	45
53	The Immunogenetic Conundrum of Preeclampsia. <i>Frontiers in Immunology</i> , 2018, 9, 2630.	2.2	45
54	Polycystic ovary syndrome and risk factors for gestational diabetes. <i>Endocrine Connections</i> , 2018, 7, 859-869.	0.8	45

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55	Obstetric and perinatal outcome in type 1 diabetes patients with diabetic nephropathy during 1988–2011. <i>Diabetologia</i> , 2015, 58, 678-686.	2.9	44
56	Maternal Hypertensive Pregnancy Disorders and Mental Disorders in Children. <i>Hypertension</i> , 2020, 75, 1429-1438.	1.3	43
57	Interaction between rs10830963 polymorphism in MTNR1B and lifestyle intervention on occurrence of gestational diabetes. <i>Diabetologia</i> , 2016, 59, 1655-1658.	2.9	41
58	Evidence of High Circulating Testosterone in Women with Prior Preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 344-347.	1.8	40
59	Maternal early pregnancy obesity and related pregnancy and pre-pregnancy disorders: associations with child developmental milestones in the prospective PREDO Study. <i>International Journal of Obesity</i> , 2018, 42, 995-1007.	1.6	39
60	Microsatellite Polymorphism in the Heme Oxygenase-1 Promoter Is Associated With Nonsevere and Late-Onset Preeclampsia. <i>Hypertension</i> , 2014, 64, 172-177.	1.3	37
61	Protective Low-Frequency Variants for Preeclampsia in the Fms Related Tyrosine Kinase 1 Gene in the Finnish Population. <i>Hypertension</i> , 2017, 70, 365-371.	1.3	37
62	Genetic aspects of preeclampsia. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 2372.	3.0	37
63	Is there any link between insulin resistance and inflammation in established preeclampsia?. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 1433-1435.	1.5	32
64	Heterogeneity-based genome search meta-analysis for preeclampsia. <i>Human Genetics</i> , 2006, 120, 360-370.	1.8	32
65	Cohort profile: the Finnish Genetics of Pre-eclampsia Consortium (FINNPEC). <i>BMJ Open</i> , 2016, 6, e013148.	0.8	32
66	The diagnosis of pre-eclampsia using two revised classifications in the Finnish Pre-eclampsia Consortium (FINNPEC) cohort. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 221.	0.9	32
67	Maternal depressive symptoms during and after pregnancy are associated with poorer sleep quantity and quality and sleep disorders in 3.5-year-old offspring. <i>Sleep Medicine</i> , 2019, 56, 201-210.	0.8	32
68	Maternal early pregnancy obesity and depressive symptoms during and after pregnancy. <i>Psychological Medicine</i> , 2018, 48, 2353-2363.	2.7	31
69	Maternal depression and inflammation during pregnancy. <i>Psychological Medicine</i> , 2020, 50, 1839-1851.	2.7	30
70	Prevention of gestational diabetes with a prepregnancy lifestyle intervention – findings from a randomized controlled trial. <i>International Journal of Women's Health</i> , 2018, Volume 10, 493-501.	1.1	29
71	Associations of antenatal glucocorticoid exposure with mental health in children. <i>Psychological Medicine</i> , 2020, 50, 247-257.	2.7	28
72	Temporal and external validation of the fullPIERS model for the prediction of adverse maternal outcomes in women with pre-eclampsia. <i>Pregnancy Hypertension</i> , 2019, 15, 42-50.	0.6	27

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73	A follow-up linkage study of Finnish pre-eclampsia families identifies a new fetal susceptibility locus on chromosome 18. <i>European Journal of Human Genetics</i> , 2013, 21, 1024-1026.	1.4	26
74	Serum activin A and inhibin A elevated in pre-eclampsia: no relation to insulin sensitivity. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1999, 106, 1298-1303.	1.1	25
75	Fetal HLA-G mediated immune tolerance and interferon response in preeclampsia. <i>EBioMedicine</i> , 2020, 59, 102872.	2.7	25
76	Characteristics of epigenetic aging across gestational and perinatal tissues. <i>Clinical Epigenetics</i> , 2021, 13, 97.	1.8	25
77	Leveraging Northern European population history: novel low-frequency variants for polycystic ovary syndrome. <i>Human Reproduction</i> , 2022, 37, 352-365.	0.4	25
78	Maternal antenatal stress and mental and behavioral disorders in their children. <i>Journal of Affective Disorders</i> , 2021, 278, 57-65.	2.0	24
79	Hypophosphatasia: molecular testing of 19 prenatal cases and discussion about genetic counseling. <i>Prenatal Diagnosis</i> , 2008, 28, 993-998.	1.1	22
80	Hypertension after preeclampsia and relation to the C1114G polymorphism (rs4606) in RGS2: data from the Norwegian HUNT2 study. <i>BMC Medical Genetics</i> , 2014, 15, 28.	2.1	22
81	Heterogeneity of maternal characteristics and impact on gestational diabetes (GDM) risk—Implications for universal GDM screening?. <i>Annals of Medicine</i> , 2016, 48, 52-58.	1.5	22
82	Whiteâ€™s classification and pregnancy outcome in women with type 1 diabetes: a population-based cohort study. <i>Diabetologia</i> , 2016, 59, 92-100.	2.9	21
83	SIRT6 polymorphism rs117385980 is associated with longevity and healthy aging in Finnish men. <i>BMC Medical Genetics</i> , 2017, 18, 41.	2.1	21
84	Cluster analysis to estimate the risk of preeclampsia in the high-risk Prediction and Prevention of Preeclampsia and Intrauterine Growth Restriction (PREDO) study. <i>PLoS ONE</i> , 2017, 12, e0174399.	1.1	21
85	A Non-Targeted LC-MS Profiling Reveals Elevated Levels of Carnitine Precursors and Trimethylated Compounds in the Cord Plasma of Pre-Eclamptic Infants. <i>Scientific Reports</i> , 2018, 8, 14616.	1.6	21
86	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
87	Pregnancy outcomes according to the definition of gestational diabetes. <i>PLoS ONE</i> , 2020, 15, e0229496.	1.1	21
88	Factor V Leiden as a risk factor for preterm birth - a population-based nested case-control study. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 71-78.	1.9	20
89	Stanniocalcin-1 Hormone in Nonpreeclamptic and Preeclamptic Pregnancy: Clinical, Life-Style, and Genetic Modulators. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4799-4807.	1.8	20
90	Placental Morphology Is Associated with Maternal Depressive Symptoms during Pregnancy and Toddler Psychiatric Problems. <i>Scientific Reports</i> , 2018, 8, 791.	1.6	20

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91	Exome sequencing in pooled DNA samples to identify maternal pre-eclampsia risk variants. <i>Scientific Reports</i> , 2016, 6, 29085.	1.6	19
92	Longitudinal Metabolic Profiling of Maternal Obesity, Gestational Diabetes, and Hypertensive Pregnancy Disorders. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4372-e4388.	1.8	19
93	Cohort Profile: The Finnish Gestational Diabetes (FinnGeDi) Study. <i>International Journal of Epidemiology</i> , 2020, 49, 762-763g.	0.9	18
94	Evaluation of SHOX copy number variations in patients with MÃ¼llerian aplasia. <i>Orphanet Journal of Rare Diseases</i> , 2011, 6, 53.	1.2	17
95	Associations between maternal level of education and occupational status with placental glucocorticoid regeneration and sensitivity. <i>Clinical Endocrinology</i> , 2014, 81, 175-182.	1.2	17
96	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. <i>Pregnancy Hypertension</i> , 2016, 6, 53-59.	0.6	17
97	Impact of obesity on angiogenic and inflammatory markers in the Finnish Genetics of Pre-eclampsia Consortium (FINNPEC) cohort. <i>International Journal of Obesity</i> , 2019, 43, 1070-1081.	1.6	17
98	A non-targeted LCâ€“MS metabolic profiling of pregnancy: longitudinal evidence from healthy and pre-eclamptic pregnancies. <i>Metabolomics</i> , 2021, 17, 20.	1.4	17
99	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2020, 24, 1-252.	1.3	17
100	Fetal Microsatellite in the Heme Oxygenase 1 Promoter Is Associated With Severe and Early-Onset Preeclampsia. <i>Hypertension</i> , 2018, 71, 95-102.	1.3	16
101	Plasma Heme Scavengers Alpha-1-Microglobulin and Hemopexin as Biomarkers in High-Risk Pregnancies. <i>Frontiers in Physiology</i> , 2019, 10, 300.	1.3	15
102	Serum hyperglycosylated human chorionic gonadotrophin at 14â€“17â€“weeks of gestation does not predict preeclampsia. <i>Prenatal Diagnosis</i> , 2014, 34, 699-705.	1.1	14
103	The Salivary Scavenger and Agglutinin (SALSA) in Healthy and Complicated Pregnancy. <i>PLoS ONE</i> , 2016, 11, e0147867.	1.1	14
104	An RGS2 3â€“UTR polymorphism is associated with preeclampsia in overweight women. <i>BMC Genetics</i> , 2016, 17, 121.	2.7	13
105	Investigation of rare and low-frequency variants using high-throughput sequencing with pooled DNA samples. <i>Scientific Reports</i> , 2016, 6, 33256.	1.6	13
106	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. <i>European Journal of Clinical Nutrition</i> , 2016, 70, 912-917.	1.3	13
107	Infant regulatory behavior problems during first month of life and neurobehavioral outcomes in early childhood. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 847-859.	2.8	13
108	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

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109	Genetic Analysis of Membrane Cofactor Protein (CD46) of the Complement System in Women with and without Preeclamptic Pregnancies. <i>PLoS ONE</i> , 2015, 10, e0117840.	1.1	13
110	Methylation of H19 and its imprinted control region (H19 ICR1) in MÄllerian aplasia. <i>Fertility and Sterility</i> , 2011, 95, 2703-2706.	0.5	12
111	Polygenic prediction of the risk of perinatal depressive symptoms. <i>Depression and Anxiety</i> , 2020, 37, 862-875.	2.0	12
112	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , 2020, 18, 302.	2.3	12
113	InterPregGen:genetic studies of pre-eclampsia in three continents. <i>Norsk Epidemiologi</i> , 2014, 24, 141-146.	0.2	12
114	Factor V Leiden as risk factor for unexplained stillbirth â€“ a population-based nested case-control study. <i>Thrombosis Research</i> , 2010, 125, 505-510.	0.8	11
115	Association of the rs1424954 polymorphism of the ACVR2A gene with the risk of pre-eclampsia is not replicated in a Finnish study population. <i>BMC Research Notes</i> , 2011, 4, 545.	0.6	11
116	Increased Postnatal Inflammation in Mechanically Ventilated Preterm Infants Born to Mothers with Early-Onset Preeclampsia. <i>Neonatology</i> , 2011, 100, 241-247.	0.9	11
117	First trimester serum placental growth factor and hyperglycosylated human chorionic gonadotropin are associated with pre-eclampsia: a case control study. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 378.	0.9	11
118	Predisposition to superimposed preeclampsia in women with chronic hypertension: endothelial, renal, cardiac, and placental factors in a prospective longitudinal cohort. <i>Hypertension in Pregnancy</i> , 2020, 39, 326-335.	0.5	11
119	Positive maternal mental health during pregnancy and mental and behavioral disorders in children: A prospective pregnancy cohort study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2023, 64, 807-816.	3.1	11
120	Comparison between 1 year oral and transdermal oestradiol and sequential norethisterone acetate on circulating concentrations of leptin in postmenopausal women. <i>Human Reproduction</i> , 2001, 16, 1632-1635.	0.4	10
121	The Trp64Arg polymorphism of the Î²3-adrenergic receptor is not increased in women with preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 190, 779-783.	0.7	10
122	Prediction of pre-eclampsia and its subtypes in high-risk cohort: hyperglycosylated human chorionic gonadotropin in multivariate models. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 279.	0.9	10
123	A systematic review and meta-analysis on the association between ICSI and chromosome abnormalities. <i>Human Reproduction Update</i> , 2021, 27, 801-847.	5.2	10
124	Maternal preeclampsia and bone mineral density of the adult offspring. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 209, 443.e1-443.e10.	0.7	9
125	Angiogenic profile in the Finnish Genetics of Pre-Eclampsia Consortium (FINNPEC) cohort. <i>Pregnancy Hypertension</i> , 2018, 14, 252-259.	0.6	9
126	Dysfunction of complement receptors CR3 (CD11b/18) and CR4 (CD11c/18) in pre-eclampsia: a genetic and functional study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1282-1291.	1.1	9

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127	Betamethasone administration during pregnancy is associated with placental epigenetic changes with implications for inflammation. <i>Clinical Epigenetics</i> , 2021, 13, 165.	1.8	9
128	A polyepigenetic glucocorticoid exposure score at birth and childhood mental and behavioral disorders. <i>Neurobiology of Stress</i> , 2020, 13, 100275.	1.9	8
129	External validation of prognostic models to predict stillbirth using International Prediction of Pregnancy Complications (IPPIC) Network database: individual participant data meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 209-219.	0.9	8
130	ROCK2 allelic variants are not associated with pre-eclampsia susceptibility in the Finnish population. <i>Molecular Human Reproduction</i> , 2009, 15, 443-449.	1.3	7
131	Blood pressure levels but not hypertensive complications have increased in Type 1 diabetes pregnancies during 1989–2010. <i>Diabetic Medicine</i> , 2013, 30, 1087-1093.	1.2	7
132	The non-traditional and familial risk factors for preeclampsia in the FINNPEC cohort. <i>Pregnancy Hypertension</i> , 2021, 23, 48-55.	0.6	7
133	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
134	Lack of Previous Exposure to Paternal Antigens Does not Predispose to Hypertensive Pregnancy Complications. <i>Hypertension in Pregnancy</i> , 1998, 17, 291-295.	0.5	6
135	An Obesity-Related FTO Variant and the Risk of Preeclampsia in a Finnish Study Population. <i>Journal of Pregnancy</i> , 2011, 2011, 1-7.	1.1	6
136	Angiogenic profile and smoking in the Finnish Genetics of Pre-Eclampsia Consortium (FINNPEC) cohort. <i>Annals of Medicine</i> , 2017, 49, 593-602.	1.5	6
137	Neonatal regulatory behavior problems are predicted by maternal early pregnancy overweight and obesity: findings from the prospective PREDO Study. <i>Pediatric Research</i> , 2018, 84, 875-881.	1.1	6
138	Non-synonymous sequence variants within the oxygen-dependent degradation domain of the HIF1A gene are not associated with pre-eclampsia in the Finnish population. <i>BMC Medical Genetics</i> , 2008, 9, 96.	2.1	5
139	Pitfalls in setting up genetic studies on preeclampsia. <i>Pregnancy Hypertension</i> , 2013, 3, 60.	0.6	5
140	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). <i>Preventive Medicine Reports</i> , 2022, 26, 101731.	0.8	5
141	Circulating Levels of Anti-C1q and Anti-Factor H Autoantibodies and Their Targets in Normal Pregnancy and Preeclampsia. <i>Frontiers in Immunology</i> , 2022, 13, 842451.	2.2	5
142	Longitudinal changes in plasma hemopexin and alpha-1-microglobulin concentrations in women with and without clinical risk factors for pre-eclampsia. <i>PLoS ONE</i> , 2019, 14, e0226520.	1.1	4
143	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. <i>Midwifery</i> , 2021, 99, 103015.	1.0	4
144	Genetic Factors in the Etiology of Preeclampsia/Eclampsia. , 2022, , 45-69.		4

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145	Severe birth injuries in neonates and associated risk factors for injury in mothers with different types of diabetes in Finland. <i>International Journal of Gynecology and Obstetrics</i> , 2021, , .	1.0	4
146	Cohort profile: InTraUterine sampling in early pregnancy (ITU), a prospective pregnancy cohort study in Finland: study design and baseline characteristics. <i>BMJ Open</i> , 2022, 12, e049231.	0.8	4
147	Genetic risk of type 2 diabetes modifies the effects of a lifestyle intervention aimed at the prevention of gestational and postpartum diabetes. <i>Diabetologia</i> , 2022, 65, 1291-1301.	2.9	4
148	Serum Inhibin-A and PAPP-A2 in the prediction of pre-eclampsia during the first and second trimesters in high-risk women. <i>Pregnancy Hypertension</i> , 2021, 25, 116-122.	0.6	3
149	Characteristics of preeclampsia in donor cell gestations. <i>Pregnancy Hypertension</i> , 2022, 27, 59-61.	0.6	3
150	Complement Factor H Variant Y402H is Not a Risk Factor for Preeclampsia in the Finnish Population. <i>Hypertension in Pregnancy</i> , 2008, 27, 328-336.	0.5	2
151	Does the Y chromosome have a role in MÃ¼llerian aplasia?. <i>Fertility and Sterility</i> , 2010, 94, 120-125.	0.5	2
152	Preeclampsia does not share common risk alleles in 9p21 with coronary artery disease and type 2 diabetes. <i>Annals of Medicine</i> , 2016, 48, 330-336.	1.5	2
153	Maternal postpartum depressive symptoms partially mediate the association between preterm birth and mental and behavioral disorders in children. <i>Scientific Reports</i> , 2022, 12, 947.	1.6	2
154	Quantitative urine proteomics in pregnant women for the identification of predictive biomarkers for preeclampsia. <i>Translational Medicine Communications</i> , 2022, 7, .	0.5	2
155	Maternal Plasma Homocysteine Concentrations Are Not Increased in Twin Pregnancies. <i>Hypertension in Pregnancy</i> , 2005, 24, 49-58.	0.5	1
156	PP083. Maternal pre-eclampsia and bone mineral density of the adult offspring. <i>Pregnancy Hypertension</i> , 2013, 3, 98.	0.6	1
157	Additive effects of maternal depressive symptoms during pregnancy and three years after childbirth on offspring psychiatric symptoms in early childhood. <i>Psychoneuroendocrinology</i> , 2015, 61, 12.	1.3	1
158	Rare mutations in factor H predispose to severe preeclampsia. <i>Molecular Immunology</i> , 2018, 102, 184-185.	1.0	1
159	Lower maternal socioeconomic position increases placental glucocorticoid sensitivity and transfer. <i>HÃ¥gre Utbildning</i> , 2012, 3, .	1.4	1
160	No association in maternal serum levels of TMAO and its precursors in pre-eclampsia and in non-complicated pregnancies. <i>Pregnancy Hypertension</i> , 2022, 28, 74-80.	0.6	1
161	Searching for a paternal phenotype for preeclampsia. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2022, 101, 862-870.	1.3	1
162	PP084. Hypertension after preeclampsia in women with C1114G polymorphism in rgs2 (the regulator of) Tj ETQq0 0,0 rgBT /Qverlock 10		