

# Tu uhevaha J Kaitu u-Lino

## List of Publications by Citations

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**Version:** 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

106  
papers

1,946  
citations

25  
h-index

39  
g-index

107  
ext. papers

2,461  
ext. citations

4.2  
avg, IF

4.8  
L-index

#	Paper	IF	Citations
106	Metformin as a prevention and treatment for preeclampsia: effects on soluble fms-like tyrosine kinase 1 and soluble endoglin secretion and endothelial dysfunction. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 356.e1-356.e15	6.4	121
105	Claudin-11 expression and localisation is regulated by androgens in rat Sertoli cells in vitro. <i>Reproduction</i> , <b>2007</b> , 133, 1169-79	3.8	117
104	Effects of Pravastatin on Human Placenta, Endothelium, and Women With Severe Preeclampsia. <i>Hypertension</i> , <b>2015</b> , 66, 687-97; discussion 445	8.5	111
103	Proton Pump Inhibitors Decrease Soluble fms-Like Tyrosine Kinase-1 and Soluble Endoglin Secretion, Decrease Hypertension, and Rescue Endothelial Dysfunction. <i>Hypertension</i> , <b>2017</b> , 69, 457-468	8.5	84
102	Neutrophil depletion retards endometrial repair in a mouse model. <i>Cell and Tissue Research</i> , <b>2007</b> , 328, 197-206	4.2	69
101	Placental-Specific sFLT-1 e15a Protein Is Increased in Preeclampsia, Antagonizes Vascular Endothelial Growth Factor Signaling, and Has Antiangiogenic Activity. <i>Hypertension</i> , <b>2015</b> , 66, 1251-9	8.5	58
100	MMP-14 is expressed in preeclamptic placentas and mediates release of soluble endoglin. <i>American Journal of Pathology</i> , <b>2012</b> , 180, 888-894	5.8	56
99	Estrogen is not essential for full endometrial restoration after breakdown: lessons from a mouse model. <i>Endocrinology</i> , <b>2007</b> , 148, 5105-11	4.8	53
98	Characterization of protocols for primary trophoblast purification, optimized for functional investigation of sFlt-1 and soluble endoglin. <i>Pregnancy Hypertension</i> , <b>2014</b> , 4, 287-95	2.6	45
97	Placental specific mRNA in the maternal circulation are globally dysregulated in pregnancies complicated by fetal growth restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, E429-36	5.6	43
96	Reepithelialization of the uterine surface arises from endometrial glands: evidence from a functional mouse model of breakdown and repair. <i>Endocrinology</i> , <b>2010</b> , 151, 3386-95	4.8	43
95	Paternal obesity in a rodent model affects placental gene expression in a sex-specific manner. <i>Reproduction</i> , <b>2015</b> , 149, 435-44	3.8	42
94	Role of label-retaining cells in estrogen-induced endometrial regeneration. <i>Reproductive Sciences</i> , <b>2012</b> , 19, 102-14	3	41
93	Resveratrol inhibits release of soluble fms-like tyrosine kinase (sFlt-1) and soluble endoglin and improves vascular dysfunction - implications as a preeclampsia treatment. <i>Scientific Reports</i> , <b>2017</b> , 7, 1819	4.9	39
92	Sofalcone upregulates the nuclear factor (erythroid-derived 2)-like 2/heme oxygenase-1 pathway, reduces soluble fms-like tyrosine kinase-1, and quenches endothelial dysfunction: potential therapeutic for preeclampsia. <i>Hypertension</i> , <b>2015</b> , 65, 855-62	8.5	38
91	Effects of simvastatin, rosuvastatin and pravastatin on soluble fms-like tyrosine kinase 1 (sFlt-1) and soluble endoglin (sENG) secretion from human umbilical vein endothelial cells, primary trophoblast cells and placenta. <i>BMC Pregnancy and Childbirth</i> , <b>2016</b> , 16, 117	3.2	32
90	Complex expression patterns support potential roles for maternally derived activins in the establishment of pregnancy in mouse. <i>Reproduction</i> , <b>2006</b> , 132, 799-810	3.8	32

89	Targeted nanoparticle delivery of doxorubicin into placental tissues to treat ectopic pregnancies. <i>Endocrinology</i> , <b>2013</b> , 154, 911-9	4.8	31
88	PAPPA2 is increased in severe early onset pre-eclampsia and upregulated with hypoxia. <i>Reproduction, Fertility and Development</i> , <b>2014</b> , 26, 351-7	1.8	28
87	Human HtrA4 Expression Is Restricted to the Placenta, Is Significantly Up-Regulated in Early-Onset Preeclampsia, and High Levels of HtrA4 Cause Endothelial Dysfunction. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E936-45	5.6	27
86	EGFR (Epidermal Growth Factor Receptor) Signaling and the Mitochondria Regulate sFlt-1 (Soluble FMS-Like Tyrosine Kinase-1) Secretion. <i>Hypertension</i> , <b>2019</b> , 73, 659-670	8.5	27
85	ELABELA/APELA Levels Are Not Decreased in the Maternal Circulation or Placenta among Women with Preeclampsia. <i>American Journal of Pathology</i> , <b>2018</b> , 188, 1749-1753	5.8	26
84	A double blind, randomised, placebo-controlled trial to evaluate the efficacy of metformin to treat preterm pre-eclampsia (PI2 Trial): study protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e025809	3	25
83	Combining metformin and esomeprazole is additive in reducing sFlt-1 secretion and decreasing endothelial dysfunction - implications for treating preeclampsia. <i>PLoS ONE</i> , <b>2018</b> , 13, e0188845	3.7	25
82	A new role for activin in endometrial repair after menses. <i>Endocrinology</i> , <b>2009</b> , 150, 1904-11	4.8	25
81	Identification of label-retaining perivascular cells in a mouse model of endometrial decidualization, breakdown, and repair. <i>Biology of Reproduction</i> , <b>2012</b> , 86, 184	3.9	25
80	Heme Oxygenase-1 Is Not Decreased in Preeclamptic Placenta and Does Not Negatively Regulate Placental Soluble fms-Like Tyrosine Kinase-1 or Soluble Endoglin Secretion. <i>Hypertension</i> , <b>2015</b> , 66, 1073-81	8.5	24
79	YC-1 reduces placental sFlt-1 and soluble endoglin production and decreases endothelial dysfunction: A possible therapeutic for preeclampsia. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 413, 202-8	4.4	23
78	Melatonin enhances antioxidant molecules in the placenta, reduces secretion of soluble fms-like tyrosine kinase 1 (sFLT) from primary trophoblast but does not rescue endothelial dysfunction: An evaluation of its potential to treat preeclampsia. <i>PLoS ONE</i> , <b>2018</b> , 13, e0187082	3.7	23
77	Corin, an enzyme with a putative role in spiral artery remodeling, is up-regulated in late secretory endometrium and first trimester decidua. <i>Human Reproduction</i> , <b>2013</b> , 28, 1172-80	5.7	23
76	Sulfasalazine reduces placental secretion of antiangiogenic factors, up-regulates the secretion of placental growth factor and rescues endothelial dysfunction. <i>EBioMedicine</i> , <b>2019</b> , 41, 636-648	8.8	22
75	Maternal serum interleukin-33 and soluble ST2 across early pregnancy, and their association with miscarriage. <i>Journal of Reproductive Immunology</i> , <b>2012</b> , 95, 46-9	4.2	19
74	Extracellular matrix dynamics in scar-free endometrial repair: perspectives from mouse in vivo and human in vitro studies. <i>Biology of Reproduction</i> , <b>2011</b> , 85, 511-23	3.9	19
73	Pravastatin, proton-pump inhibitors, metformin, micronutrients, and biologics: new horizons for the prevention or treatment of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> ,	6.4	19
72	Circulating SPINT1 is a biomarker of pregnancies with poor placental function and fetal growth restriction. <i>Nature Communications</i> , <b>2020</b> , 11, 2411	17.4	18

71	Identifying late-onset fetal growth restriction by measuring circulating placental RNA in the maternal blood at 28 weeks gestation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 521.e1-521.e8	6.4	17
70	Effects of gefitinib, an epidermal growth factor receptor inhibitor, on human placental cell growth. <i>Obstetrics and Gynecology</i> , <b>2013</b> , 122, 737-744	4.9	17
69	Placental Growth Factor Is Secreted by the Human Endometrium and Has Potential Important Functions during Embryo Development and Implantation. <i>PLoS ONE</i> , <b>2016</b> , 11, e0163096	3.7	17
68	Activating Transcription Factor 3 Is Reduced in Preeclamptic Placentas and Negatively Regulates sFlt-1 (Soluble Fms-Like Tyrosine Kinase 1), Soluble Endoglin, and Proinflammatory Cytokines in Placenta. <i>Hypertension</i> , <b>2017</b> , 70, 1014-1024	8.5	16
67	Stability of absolute copy number of housekeeping genes in preeclamptic and normal placentas, as measured by digital PCR. <i>Placenta</i> , <b>2014</b> , 35, 1106-9	3.4	16
66	MT-MMPs in pre-eclamptic placenta: relationship to soluble endoglin production. <i>Placenta</i> , <b>2013</b> , 34, 168-73	3.4	16
65	Pravastatin as the statin of choice for reducing pre-eclampsia-associated endothelial dysfunction. <i>Pregnancy Hypertension</i> , <b>2020</b> , 20, 83-91	2.6	15
64	The long-term actions of etonogestrel and levonorgestrel on decidualized and non-decidualized endometrium in a mouse model mimic some effects of progestogen-only contraceptives in women. <i>Reproduction</i> , <b>2007</b> , 133, 309-21	3.8	15
63	Assessing the sensitivity of placental growth factor and soluble fms-like tyrosine kinase 1 at 36 weeks gestation to predict small-for-gestational-age infants or late-onset preeclampsia: a prospective nested case-control study. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 354	3.2	15
62	Jumonji Domain Containing Protein 6 Is Decreased in Human Preeclamptic Placentas and Regulates sFLT-1 Splice Variant Production. <i>Biology of Reproduction</i> , <b>2016</b> , 94, 59	3.9	14
61	Chorioamnionitis Occurring in Women With Preterm Rupture of the Fetal Membranes Is Associated With a Dynamic Increase in mRNAs Coding Cytokines in the Maternal Circulation. <i>Reproductive Sciences</i> , <b>2015</b> , 22, 852-9	3	14
60	MMP-15 is upregulated in preeclampsia, but does not cleave endoglin to produce soluble endoglin. <i>PLoS ONE</i> , <b>2012</b> , 7, e39864	3.7	14
59	Serum concentrations of soluble Flt-1 are decreased among women with a viable fetus and no symptoms of miscarriage destined for pregnancy loss. <i>PLoS ONE</i> , <b>2012</b> , 7, e32509	3.7	14
58	Plasma MIC-1 and PAPP-a levels are decreased among women presenting to an early pregnancy assessment unit, have fetal viability confirmed but later miscarry. <i>PLoS ONE</i> , <b>2013</b> , 8, e72437	3.7	14
57	The untapped potential of placenta-enriched molecules for diagnostic and therapeutic development. <i>Placenta</i> , <b>2019</b> , 84, 28-31	3.4	14
56	Circulating mRNAs are differentially expressed in pregnancies with severe placental insufficiency and at high risk of stillbirth. <i>BMC Medicine</i> , <b>2020</b> , 18, 145	11.4	13
55	A bioplex analysis of cytokines and chemokines in first trimester maternal plasma to screen for predictors of miscarriage. <i>PLoS ONE</i> , <b>2014</b> , 9, e93320	3.7	12
54	ATF3 is a negative regulator of inflammation in human fetal membranes. <i>Placenta</i> , <b>2016</b> , 47, 63-72	3.4	12

53	Maternal plasma concentrations of the placental specific sFLT-1 variant, sFLT-1 e15a, in fetal growth restriction and preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2017</b> , 30, 635-639 <sup>2</sup>		11
52	Key players of the necroptosis pathway RIPK1 and SIRT2 are altered in placenta from preeclampsia and fetal growth restriction. <i>Placenta</i> , <b>2017</b> , 51, 1-9	3.4	11
51	Epidermal Growth Factor Rescues Endothelial Dysfunction in Primary Human Tissues In Vitro. <i>Reproductive Sciences</i> , <b>2017</b> , 24, 1245-1252	3	11
50	Evaluation of ADAM-12 as a diagnostic biomarker of ectopic pregnancy in women with a pregnancy of unknown location. <i>PLoS ONE</i> , <b>2012</b> , 7, e41442	3.7	10
49	Stimulation of epithelial repair is a likely mechanism for the action of mifepristone in reducing duration of bleeding in users of progestogen-only contraceptives. <i>Reproduction</i> , <b>2008</b> , 136, 267-74	3.8	10
48	Novel approaches to combat preeclampsia: from new drugs to innovative delivery. <i>Placenta</i> , <b>2020</b> , 102, 10-16	3.4	10
47	Nanoparticles in pregnancy: the next frontier in reproductive therapeutics. <i>Human Reproduction Update</i> , <b>2021</b> , 27, 280-304	15.8	10
46	Transcription factors E2F1 and E2F3 are expressed in placenta but do not regulate MMP14. <i>Placenta</i> , <b>2015</b> , 36, 932-7	3.4	8
45	Use of metformin to prolong gestation in preterm pre-eclampsia: randomised, double blind, placebo controlled trial. <i>BMJ, The</i> , <b>2021</b> , 374, n2103	5.9	8
44	Combining metformin and sulfasalazine additively reduces the secretion of antiangiogenic factors from the placenta: Implications for the treatment of preeclampsia. <i>Placenta</i> , <b>2020</b> , 95, 78-83	3.4	7
43	Nuclear factor of activated T-cells (NFAT) regulates soluble fms-like tyrosine kinase-1 secretion (sFlt-1) from human placenta. <i>Placenta</i> , <b>2016</b> , 48, 110-118	3.4	7
42	Steroid sulfatase is increased in the placentas and whole blood of women with early-onset preeclampsia. <i>Placenta</i> , <b>2016</b> , 48, 72-79	3.4	7
41	Death associated protein kinase 1 (DAPK-1) is increased in preeclampsia. <i>Placenta</i> , <b>2019</b> , 88, 1-7	3.4	6
40	Circulating adrenomedullin mRNA is decreased in women destined to develop term preeclampsia. <i>Pregnancy Hypertension</i> , <b>2019</b> , 16, 16-25	2.6	6
39	Circulating Delta-like homolog 1 (DLK1) at 36 weeks is correlated with birthweight and is of placental origin. <i>Placenta</i> , <b>2020</b> , 91, 24-30	3.4	6
38	Loss of Akt increases soluble endoglin release from endothelial cells but not placenta. <i>Pregnancy Hypertension</i> , <b>2016</b> , 6, 95-102	2.6	6
37	Blood-based biomarkers in the maternal circulation associated with fetal growth restriction. <i>Prenatal Diagnosis</i> , <b>2019</b> , 39, 947-957	3.2	6
36	sFlt-1 and soluble endoglin concentrations in serum vs plasma in preterm preeclampsia: Are they interchangeable for biomarker studies?. <i>Pregnancy Hypertension</i> , <b>2017</b> , 10, 18-21	2.6	6

35	Clinical tools and biomarkers to predict preeclampsia.. <i>EBioMedicine</i> , <b>2021</b> , 75, 103780	8.8	6
34	MicroRNAs 363 and 149 are differentially expressed in the maternal circulation preceding a diagnosis of preeclampsia. <i>Scientific Reports</i> , <b>2020</b> , 10, 18077	4.9	6
33	Effect of sildenafil citrate on circulating levels of sFlt-1 in preeclampsia. <i>Pregnancy Hypertension</i> , <b>2018</b> , 13, 1-6	2.6	5
32	Placental SEMA3B expression is not altered in severe early onset preeclampsia. <i>Placenta</i> , <b>2014</b> , 35, 1102-54	3.4	5
31	Esomeprazole and sulfasalazine in combination additively reduce sFlt-1 secretion and diminish endothelial dysfunction: potential for a combination treatment for preeclampsia. <i>Pregnancy Hypertension</i> , <b>2020</b> , 22, 86-92	2.6	5
30	Circulating Tissue Factor Pathway Inhibitor (TFPI) is increased preceding preeclampsia diagnosis and in established preeclampsia. <i>Placenta</i> , <b>2021</b> , 105, 32-40	3.4	5
29	Sulfasalazine decreases soluble fms-like tyrosine kinase-1 secretion potentially via inhibition of upstream placental epidermal growth factor receptor signalling. <i>Placenta</i> , <b>2019</b> , 87, 53-57	3.4	4
28	Circulating GATA2 mRNA is decreased among women destined to develop preeclampsia and may be of endothelial origin. <i>Scientific Reports</i> , <b>2019</b> , 9, 235	4.9	4
27	Measuring thyroid peroxidase antibodies on the day nulliparous women present for management of miscarriage: a descriptive cohort study. <i>Reproductive Biology and Endocrinology</i> , <b>2013</b> , 11, 40	5	4
26	Maternal Serum Macrophage Inhibitory Cytokine-1 as a Biomarker for Ectopic Pregnancy in Women with a Pregnancy of Unknown Location. <i>PLoS ONE</i> , <b>2013</b> , 8, e66339	3.7	4
25	Maternal circulating SPINT1 is reduced in small-for-gestational age pregnancies at 26 weeks: Growing up in Singapore towards health outcomes (GUSTO) cohort study. <i>Placenta</i> , <b>2021</b> , 110, 24-28	3.4	4
24	EGFL7 gene expression is regulated by hypoxia in trophoblast and altered in the plasma of patients with early preeclampsia. <i>Pregnancy Hypertension</i> , <b>2018</b> , 14, 115-120	2.6	4
23	Circulating Growth Differentiation Factor 15 Is Increased Preceding Preeclampsia Diagnosis: Implications as a Disease Biomarker. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e020302	6	4
22	Expression of Myostatin in Intrauterine Growth Restriction and Preeclampsia Complicated Pregnancies and Alterations to Cytokine Production by First-Trimester Placental Explants Following Myostatin Treatment. <i>Reproductive Sciences</i> , <b>2015</b> , 22, 1202-11	3	3
21	Vinorelbine Potently Induces Placental Cell Death, Does Not Harm Fertility and is a Potential Treatment for Ectopic Pregnancy. <i>EBioMedicine</i> , <b>2018</b> , 29, 166-176	8.8	3
20	Elevated Circulating and Placental SPINT2 Is Associated with Placental Dysfunction. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
19	Aurora kinase mRNA expression is reduced with increasing gestational age and in severe early onset fetal growth restriction. <i>Placenta</i> , <b>2020</b> , 95, 53-61	3.4	2
18	DAAM2 is elevated in the circulation and placenta in pregnancies complicated by fetal growth restriction and is regulated by hypoxia. <i>Scientific Reports</i> , <b>2021</b> , 11, 5540	4.9	2

17	A comparison of sample collection methods for quantifying cell-free fetal neurodevelopment transcripts in amniotic fluid. <i>BMC Research Notes</i> , <b>2016</b> , 9, 335	2.3	2
16	Analysis of mitochondrial regulatory transcripts in publicly available datasets with validation in placentae from pre-term, post-term and fetal growth restriction pregnancies. <i>Placenta</i> , <b>2021</b> , 112, 162-174	3.4	2
15	A disintegrin and metalloproteinase 12 (ADAM12) is reduced at 36 weeks gestation in pregnancies destined to deliver small for gestational age infants. <i>Placenta</i> , <b>2021</b> , 117, 1-4	3.4	1
14	Pre-Clinical Investigation of Cardioprotective Beta-Blockers as a Therapeutic Strategy for Preeclampsia. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
13	Circulating syndecan-1 is reduced in pregnancies with poor fetal growth and its secretion regulated by matrix metalloproteinases and the mitochondria. <i>Scientific Reports</i> , <b>2021</b> , 11, 16595	4.9	1
12	LOX-1 expression is reduced in placenta from pregnancies complicated by preeclampsia and in hypoxic cytotrophoblast. <i>Pregnancy Hypertension</i> , <b>2021</b> , 25, 255-261	2.6	1
11	PSG7 and 9 (Pregnancy-Specific E <sub>1</sub> Glycoproteins 7 and 9): Novel Biomarkers for Preeclampsia.. <i>Journal of the American Heart Association</i> , <b>2022</b> , e024536	6	1
10	Variable effect of maternal oral glucose load on circulating cell-free placental mRNAs. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2017</b> , 30, 501-503	2	0
9	Circulating Activin A is elevated at 36 weeks gestation preceding a diagnosis of preeclampsia. <i>Pregnancy Hypertension</i> , <b>2021</b> , 27, 23-26	2.6	0
8	Disulfiram inhibits placental soluble FMS-like tyrosine kinase-1 and soluble endoglin secretion independent of the proteasome. <i>Pregnancy Hypertension</i> , <b>2018</b> , 14, 125-130	2.6	0
7	Placental growth factor is negatively regulated by epidermal growth factor receptor (EGFR) signaling. <i>Placenta</i> , <b>2021</b> , 114, 22-28	3.4	0
6	Circulating SPINT1 in the second trimester is reduced among pregnancies that ends in low birthweight neonates: cohort study of 2006 pregnancies.. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , <b>2022</b> , 100618	7.4	0
5	Screening circulating proteins to identify biomarkers of fetal macrosomia. <i>BMC Research Notes</i> , <b>2019</b> , 12, 587	2.3	
4	A wash step at collection of placental biopsies from preeclamptic pregnancies does not adversely affect levels of sFlt-1 or endoglin. <i>Pregnancy Hypertension</i> , <b>2015</b> , 5, 294-7	2.6	
3	Peptides do not prevent cleavage of endoglin to produce soluble endoglin. <i>Pregnancy Hypertension</i> , <b>2014</b> , 4, 255-8	2.6	
2	NR4A2 expression is not altered in placentas from cases of growth restriction or preeclampsia, but is reduced in hypoxic cytotrophoblast. <i>Scientific Reports</i> , <b>2021</b> , 11, 20670	4.9	
1	Measuring circulating miRNAs in early pregnancy could identify fetuses destined to undergrow and be at increased risk of stillbirth. <i>EBioMedicine</i> , <b>2021</b> , 63, 103172	8.8	