

# Susan P Walker

## List of Publications by Citations

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109  
papers

2,091  
citations

26  
h-index

42  
g-index

118  
ext. papers

2,554  
ext. citations

5  
avg, IF

5.15  
L-index

#	Paper	IF	Citations
109	Gestational diabetes mellitus: clinical predictors and long-term risk of developing type 2 diabetes: a retrospective cohort study using survival analysis. <i>Diabetes Care</i> , <b>2007</b> , 30, 878-83	14.6	279
108	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
107	Inherited thrombophilia polymorphisms and pregnancy outcomes in nulliparous women. <i>Obstetrics and Gynecology</i> , <b>2010</b> , 115, 5-13	4.9	85
106	Interventions relating to fetal movements for improving pregnancy outcomes. <i>The Cochrane Library</i> , <b>2021</b> , 2021,	5.2	78
105	Effects of maternal obstructive sleep apnoea on fetal growth: a prospective cohort study. <i>PLoS ONE</i> , <b>2013</b> , 8, e68057	3.7	72
104	Circulating MicroRNAs in maternal blood as potential biomarkers for fetal hypoxia in-utero. <i>PLoS ONE</i> , <b>2013</b> , 8, e78487	3.7	66
103	Proteomic analysis and characterisation of human cervico-vaginal fluid proteins. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2007</b> , 47, 9-15	1.7	57
102	Determination of maternal body composition in pregnancy and its relevance to perinatal outcomes. <i>Obstetrical and Gynecological Survey</i> , <b>2004</b> , 59, 731-42; quiz 745-6	2.4	55
101	Cytomegalovirus in pregnancy: to screen or not to screen. <i>BMC Pregnancy and Childbirth</i> , <b>2013</b> , 13, 96	3.2	54
100	Multidisciplinary Approach to Management of Maternal Asthma (MAMMA): a randomized controlled trial. <i>Chest</i> , <b>2014</b> , 145, 1046-1054	5.3	48
99	Irreversible Deterioration of Cortical and Trabecular Microstructure Associated With Breastfeeding. <i>Journal of Bone and Mineral Research</i> , <b>2017</b> , 32, 681-687	6.3	43
98	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
97	Advising women with diabetes in pregnancy to express breastmilk in late pregnancy (Diabetes and Antenatal Milk Expressing [DAME]): a multicentre, unblinded, randomised controlled trial. <i>Lancet, The</i> , <b>2017</b> , 389, 2204-2213	40	42
96	Enoxaparin for the prevention of preeclampsia and intrauterine growth restriction in women with a history of IUGR: a randomized trial. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 216, 296.e1-296.e14	6.4	41
95	Esomeprazole to treat women with preterm preeclampsia: a randomized placebo controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , <b>2018</b> , 219, 388.e1-388.e17	6.4	39
94	Consider pregnancy in COVID-19 therapeutic drug and vaccine trials. <i>Lancet, The</i> , <b>2020</b> , 395, e92	40	38
93	Altered reference ranges for protein C and protein S during early pregnancy: Implications for the diagnosis of protein C and protein S deficiency during pregnancy. <i>Thrombosis and Haemostasis</i> , <b>2010</b> , 103, 984-8	7	34

92	Can we predict sleep-disordered breathing in pregnancy? The clinical utility of symptoms. <i>Journal of Sleep Research</i> , <b>2013</b> , 22, 670-8	5.8	33
91	Confined blood chimerism in monozygotic (MCDZ) twins. <i>Prenatal Diagnosis</i> , <b>2007</b> , 27, 369-72	3.2	33
90	Subjective reports versus objective measurement of sleep latency and sleep duration in pregnancy. <i>Behavioral Sleep Medicine</i> , <b>2013</b> , 11, 207-21	4.2	29
89	The effect of vascular coiling on venous perfusion during experimental umbilical cord encirclement. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 184, 673-8	6.4	29
88	Inherited thrombophilias and adverse pregnancy outcomes: a case-control study in an Australian population. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2012</b> , 91, 250-5	3.8	28
87	Double blind, randomised, placebo-controlled trial to evaluate the efficacy of esomeprazole to treat early onset pre-eclampsia (PIE Trial): a study protocol. <i>BMJ Open</i> , <b>2015</b> , 5, e008211	3	28
86	Miscarriage risk for asymptomatic women after a normal first-trimester prenatal visit. <i>Obstetrics and Gynecology</i> , <b>2008</b> , 111, 710-4	4.9	28
85	Microbial invasion of the amniotic cavity in midtrimester pregnancies using molecular microbiology. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 71.e1-71.e5	6.4	27
84	Diagnostic accuracy of maternal serum macrophage inhibitory cytokine-1 and pregnancy-associated plasma protein-A at 6-10 weeks of gestation to predict miscarriage. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 119, 1000-8	4.9	26
83	Metformin in obstetric and gynecologic practice: a review. <i>Obstetrical and Gynecological Survey</i> , <b>2004</b> , 59, 118-27	2.4	26
82	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
81	Cesarean delivery or vaginal birth: a survey of patient and clinician thresholds. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 109, 67-72	4.9	25
80	Proteomic analysis of human cervico-vaginal fluid displays differential protein expression in association with labor onset at term. <i>Journal of Proteome Research</i> , <b>2008</b> , 7, 1916-21	5.6	24
79	Pre-eclampsia is associated with altered expression of the renal sodium transporters NKCC2, NCC and ENaC in urinary extracellular vesicles. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204514	3.7	22
78	Prevention of mother-to-child transmission of hepatitis B virus (HBV) during pregnancy and the puerperium: current standards of care. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2013</b> , 53, 231-5	1.7	21
77	Quantifying circulating hypoxia-induced RNA transcripts in maternal blood to determine in utero fetal hypoxic status. <i>BMC Medicine</i> , <b>2013</b> , 11, 256	11.4	20
76	Ethical controversies in prenatal microarray. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2013</b> , 25, 133-7	3.4	20
75	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

74	Treatment of early-onset preeclampsia with continuous positive airway pressure. <i>Obstetrics and Gynecology</i> , <b>2015</b> , 125, 1106-1109	4.9	18
73	Patient satisfaction with the SpaceLabs 90207 ambulatory blood pressure monitor in pregnancy. <i>Hypertension in Pregnancy</i> , <b>2004</b> , 23, 295-301	2	18
72	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
71	International fetal growth standards: one size fits all. <i>Lancet, The</i> , <b>2014</b> , 384, 835-6	4.0	15
70	Shining light in dark corners: diagnosis and management of late-onset fetal growth restriction. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 55, 3-10	1.7	15
69	A case study of trastuzumab treatment for metastatic breast cancer in pregnancy: fetal risks and management of cerebral metastases. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2011</b> , 51, 372-6	1.7	15
68	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
67	Quantifying mRNA coding growth genes in the maternal circulation to detect fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , <b>2013</b> , 209, 133.e1-9	6.4	14
66	The untapped potential of placenta-enriched molecules for diagnostic and therapeutic development. <i>Placenta</i> , <b>2019</b> , 84, 28-31	3.4	14
65	Identification of the optimal growth charts for use in a preterm population: An Australian state-wide retrospective cohort study. <i>PLoS Medicine</i> , <b>2019</b> , 16, e1002923	11.6	13
64	Effect of supracervical apposition and spontaneous labour on apoptosis and matrix metalloproteinases in human fetal membranes. <i>BioMed Research International</i> , <b>2013</b> , 2013, 316146	3	13
63	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
62	Safety and efficacy of antenatal milk expressing for women with diabetes in pregnancy: protocol for a randomised controlled trial. <i>BMJ Open</i> , <b>2014</b> , 4, e006571	3	12
61	A prospective cohort study of pulmonary function during pregnancy in women with and without asthma. <i>Journal of Asthma</i> , <b>2016</b> , 53, 155-63	1.9	11
60	Severe folate deficiency masquerading as the syndrome of hemolysis, elevated liver enzymes, and low platelets. <i>Obstetrics and Gynecology</i> , <b>1997</b> , 90, 655-7	4.9	11
59	The prevalence of inherited thrombophilic polymorphisms in an asymptomatic Australian antenatal population. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2008</b> , 48, 536-41	1.7	11
58	Early clinical experience of cell-free DNA-based aneuploidy screening: A survey of obstetric sonologists in Australia and New Zealand. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 55, 138-43	1.7	10
57	The historical aspects of vaccination in pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2021</b> , 76, 13-22	4.6	9

56	Twin-to-twin transfusion syndrome: is the future getting brighter?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2007</b> , 47, 158-68	1.7	8
55	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
54	The ROC Curve Redefined - Optimizing Sensitivity (and Specificity) to the Lived Reality of Cancer. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1594-1595	59.2	7
53	Emerging issues in invasive prenatal diagnosis: Safety and competency in the post-NIPT era. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 55, 541-6	1.7	7
52	Multidisciplinary approach to management of maternal asthma (MAMMA [copyright]): the PROTOCOL for a randomized controlled trial. <i>BMC Public Health</i> , <b>2012</b> , 12, 1094	4.1	7
51	In utero herpes simplex encephalitis. <i>Obstetrics and Gynecology</i> , <b>2003</b> , 102, 1197-9	4.9	7
50	Balancing Patient Access to Fetoscopic Laser Photocoagulation for Twin-to-Twin Transfusion Syndrome With Maintaining Procedural Competence: Are Collaborative Services Part of the Solution?. <i>Twin Research and Human Genetics</i> , <b>2016</b> , 19, 276-84	2.2	7
49	INTERGROWTH-21st compared with GROW customized centiles in the detection of adverse perinatal outcomes at term. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 33, 961-966	2	7
48	Death associated protein kinase 1 (DAPK-1) is increased in preeclampsia. <i>Placenta</i> , <b>2019</b> , 88, 1-7	3.4	6
47	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
46	Study protocol for a randomised controlled trial evaluating the efficacy of a telehealth program--management of asthma with supportive telehealth of respiratory function in pregnancy (MASTERY <sup>2</sup> ). <i>BMC Pulmonary Medicine</i> , <b>2015</b> , 15, 84	3.5	6
45	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
44	Blood pressure in late pregnancy and work outside the home. <i>Obstetrics and Gynecology</i> , <b>2001</b> , 97, 361-5	4.9	6
43	Reduced growth velocity from the mid-trimester is associated with placental insufficiency in fetuses born at a normal birthweight. <i>BMC Medicine</i> , <b>2020</b> , 18, 395	11.4	6
42	Clinical tools and biomarkers to predict preeclampsia.. <i>EBioMedicine</i> , <b>2021</b> , 75, 103780	8.8	6
41	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
40	Ambulatory blood pressure monitoring in pregnancy. <i>Obstetrical and Gynecological Survey</i> , <b>1998</b> , 53, 636-44	2.4	5
39	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

38	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
37	Dichorionic triamniotic triplet pregnancy complicated by twin anemia polycythemia sequence: the place of fetal therapy. <i>Twin Research and Human Genetics</i> , <b>2014</b> , 17, 589-93	2.2	4
36	Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238700	3.7	4
35	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
34	The incidence of hypertensive disorders of pregnancy following sperm donation in IVF: an Australian state-wide retrospective cohort study. <i>Human Reproduction</i> , <b>2019</b> , 34, 2541-2548	5.7	4
33	Intrapartum fetal pain management in lethal osteogenesis imperfecta. <i>Prenatal Diagnosis</i> , <b>2012</b> , 32, 1013-5	3.5	3
32	Is that femur really short? A survey of current and best practice in fetal biometry. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2013</b> , 53, 203-6	1.7	3
31	Elevated Circulating and Placental SPINT2 Is Associated with Placental Dysfunction. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
30	Umbilical artery Doppler flow: an examination of current and best practice. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2013</b> , 53, 403-7	1.7	2
29	Effectiveness and safety of 1 vs 4 h blood pressure profile with clinical and laboratory assessment for the exclusion of gestational hypertension and pre-eclampsia: a retrospective study in a university affiliated maternity hospital. <i>BMJ Open</i> , <b>2015</b> , 5, e009492	3	2
28	Successful external cephalic version does not confer a measurable increased risk of intrapartum cesarean section in modern obstetric practice. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2014</b> , 93, 522-3	3.8	2
27	Customised growth charts in large-for-gestational-age infants and the association with emergency caesarean section rate. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2019</b> , 59, 380-386	1.7	2
26	A survey of opinion and practice regarding prenatal diagnosis of vasa previa among obstetricians from Australia and New Zealand. <i>International Journal of Gynecology and Obstetrics</i> , <b>2019</b> , 144, 252-259	4	2
25	Perinatal management of hepatitis B virus: Clinical implementation of updated Australasian management guidelines. <i>Obstetric Medicine</i> , <b>2018</b> , 11, 23-27	1.5	1
24	UNIVERSAL CYTOMEGALOVIRUS SCREENING: TIME FOR REAPPRAISAL?. <i>Fetal and Maternal Medicine Review</i> , <b>2014</b> , 25, 117-133		1
23	Amniotic fluid lamellar body concentration as a marker of fetal lung maturity at term elective caesarean delivery. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2010</b> , 50, 358-62	1.7	1
22	Maternal sleep behaviours preceding fetal heart rate events on cardiotocography.. <i>Journal of Physiology</i> , <b>2022</b> ,	3.9	1
21	Estimation of neonatal body fat percentage predicts neonatal hypothermia better than birthweight centile.. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2022</b> , 1-8	2	1

20	Polysomnographic analysis of maternal sleep position and its relationship to pregnancy complications and sleep-disordered breathing.. <i>Sleep</i> , <b>2022</b> ,	1.1	1
19	Collaborative maternity and newborn dashboard (CoMaND) for the COVID-19 pandemic: a protocol for timely, adaptive monitoring of perinatal outcomes in Melbourne, Australia. <i>BMJ Open</i> , <b>2021</b> , 11, e053902	3.9	1
18	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
17	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
16	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
15	Risk of major labour-related complications for pregnancies progressing to 42 weeks or beyond. <i>BMC Medicine</i> , <b>2021</b> , 19, 126	11.4	0
14	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</i> <b>2022</b> , 100618	7.4	0
13	Reply. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 383-384	6.4	
12	Authors' reply re: Self-weighting and simple dietary advice for overweight and obese pregnant women to reduce obstetric complications without impact on quality of life: a randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2017</b> , 124, 698	3.7	
11	Screening circulating proteins to identify biomarkers of fetal macrosomia. <i>BMC Research Notes</i> , <b>2019</b> , 12, 587	2.3	
10	Re. Shining light in dark corners: Diagnosis and management of late-onset fetal growth restriction. ANZJOG 2015; 55(1):3-10. Author response (I). <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 55, 404-5	1.7	
9	Re. Shining light in dark corners: Diagnosis and management of late-onset fetal growth restriction. ANZJOG 2015; 55(1):3-10. Author response (II). <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 55, 406-7	1.7	
8	Inherited Thrombophilia Polymorphisms and Pregnancy Outcomes in Nulliparous Women. <i>Obstetrics and Gynecology</i> , <b>2010</b> , 115, 1305-1306	4.9	
7	Study protocol: childhood outcomes of fetal genomic variants: the PrenatAL Microarray (PALM) cohort study. <i>BMC Pediatrics</i> , <b>2021</b> , 21, 447	2.6	
6	Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth <b>2020</b> , 15, e0238700		
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1 Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth **2020**, 15, e0238700