

Susan P Walker

List of Publications by Year in Descending Order

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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.

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	Maternal sleep behaviours preceding fetal heart rate events on cardiotocography.. <i>Journal of Physiology</i> , 2022 ,	3.9	1
108	Estimation of neonatal body fat percentage predicts neonatal hypothermia better than birthweight centile.. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022 , 1-8	2	1
107	Polysomnographic analysis of maternal sleep position and its relationship to pregnancy complications and sleep-disordered breathing.. <i>Sleep</i> , 2022 ,	1.1	1
106	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 & Gynecology MFM</i> , 2022 , 100618	7.4	0
105	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> , 2021 , 11, e055902	3.9	1
104	Clinical tools and biomarkers to predict preeclampsia.. <i>EBioMedicine</i> , 2021 , 75, 103780	8.8	6
103	Study protocol: childhood outcomes of fetal genomic variants: the PrenatAL Microarray (PALM) cohort study. <i>BMC Pediatrics</i> , 2021 , 21, 447	2.6	
102	A disintegrin and metalloproteinase 12 (ADAM12) is reduced at 36 weeksSgestation in pregnancies destined to deliver small for gestational age infants. <i>Placenta</i> , 2021 , 117, 1-4	3.4	1
101	The historical aspects of vaccination in pregnancy. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2021 , 76, 13-22	4.6	9
100	Risk of major labour-related complications for pregnancies progressing to 42 weeks or beyond. <i>BMC Medicine</i> , 2021 , 19, 126	11.4	0
99	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> , 2021 , 110, 24-28	3.4	4
98	Elevated Circulating and Placental SPINT2 Is Associated with Placental Dysfunction. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
97	Circulating Tissue Factor Pathway Inhibitor (TFPI) is increased preceding preeclampsia diagnosis and in established preeclampsia. <i>Placenta</i> , 2021 , 105, 32-40	3.4	5
96	Interventions relating to fetal movements for improving pregnancy outcomes. <i>The Cochrane Library</i> , 2021 , 2021,	5.2	78
95	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> , 2021 , 11, 16595	4.9	1
94	LOX-1 expression is reduced in placenta from pregnancies complicated by preeclampsia and in hypoxic cytotrophoblast. <i>Pregnancy Hypertension</i> , 2021 , 25, 255-261	2.6	1
93	Use of metformin to prolong gestation in preterm pre-eclampsia: randomised, double blind, placebo controlled trial. <i>BMJ, The</i> , 2021 , 374, n2103	5.9	8

92	Circulating SPINT1 is a biomarker of pregnancies with poor placental function and fetal growth restriction. <i>Nature Communications</i> , 2020 , 11, 2411	17.4	18
91	Consider pregnancy in COVID-19 therapeutic drug and vaccine trials. <i>Lancet, The</i> , 2020 , 395, e92	4.0	38
90	Circulating Delta-like homolog 1 (DLK1) at 36 weeks is correlated with birthweight and is of placental origin. <i>Placenta</i> , 2020 , 91, 24-30	3.4	6
89	Circulating mRNAs are differentially expressed in pregnancies with severe placental insufficiency and at high risk of stillbirth. <i>BMC Medicine</i> , 2020 , 18, 145	11.4	13
88	Reduced growth velocity from the mid-trimester is associated with placental insufficiency in fetuses born at a normal birthweight. <i>BMC Medicine</i> , 2020 , 18, 395	11.4	6
87	MicroRNAs 363 and 149 are differentially expressed in the maternal circulation preceding a diagnosis of preeclampsia. <i>Scientific Reports</i> , 2020 , 10, 18077	4.9	6
86	Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth. <i>PLoS ONE</i> , 2020 , 15, e0238700	3.7	4
85	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> , 2020 , 33, 961-966	2	7
84	Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth 2020 , 15, e0238700		
83	Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth 2020 , 15, e0238700		
82	Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth 2020 , 15, e0238700		
81	Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth 2020 , 15, e0238700		
80	Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth 2020 , 15, e0238700		
79	Appropriate-for-gestational-age infants who exhibit reduced antenatal growth velocity display postnatal catch-up growth 2020 , 15, e0238700		
78	Screening circulating proteins to identify biomarkers of fetal macrosomia. <i>BMC Research Notes</i> , 2019 , 12, 587	2.3	
77	Death associated protein kinase 1 (DAPK-1) is increased in preeclampsia. <i>Placenta</i> , 2019 , 88, 1-7	3.4	6
76	Identification of the optimal growth charts for use in a preterm population: An Australian state-wide retrospective cohort study. <i>PLoS Medicine</i> , 2019 , 16, e1002923	11.6	13
75	Circulating GATA2 mRNA is decreased among women destined to develop preeclampsia and may be of endothelial origin. <i>Scientific Reports</i> , 2019 , 9, 235	4.9	4

74	The ROC Curve Redefined - Optimizing Sensitivity (and Specificity) to the Lived Reality of Cancer. <i>New England Journal of Medicine</i> , 2019 , 380, 1594-1595	59.2	7
73	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> , 2019 , 9, e025809	3	25
72	Circulating adrenomedullin mRNA is decreased in women destined to develop term preeclampsia. <i>Pregnancy Hypertension</i> , 2019 , 16, 16-25	2.6	6
71	The untapped potential of placenta-enriched molecules for diagnostic and therapeutic development. <i>Placenta</i> , 2019 , 84, 28-31	3.4	14
70	The incidence of hypertensive disorders of pregnancy following sperm donation in IVF: an Australian state-wide retrospective cohort study. <i>Human Reproduction</i> , 2019 , 34, 2541-2548	5.7	4
69	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> , 2019 , 59, 380-386	1.7	2
68	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> , 2019 , 144, 252-259	4	2
67	Perinatal management of hepatitis B virus: Clinical implementation of updated Australasian management guidelines. <i>Obstetric Medicine</i> , 2018 , 11, 23-27	1.5	1
66	Esomeprazole to treat women with preterm preeclampsia: a randomized placebo controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 219, 388.e1-388.e17	6.4	39
65	Pre-eclampsia is associated with altered expression of the renal sodium transporters NKCC2, NCC and ENaC in urinary extracellular vesicles. <i>PLoS ONE</i> , 2018 , 13, e0204514	3.7	22
64	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> , 2017 , 216, 296.e1-296.e14	6.4	41
63	Microbial invasion of the amniotic cavity in midtrimester pregnancies using molecular microbiology. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 71.e1-71.e5	6.4	27
62	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 383-384	6.4	
61	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> , 2017 , 389, 2204-2213	4.0	42
60	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> , 2017 , 124, 698	3.7	
59	Irreversible Deterioration of Cortical and Trabecular Microstructure Associated With Breastfeeding. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 681-687	6.3	43
58	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> , 2016 , 214, 521.e1-521.e8	6.4	17
57	A prospective cohort study of pulmonary function during pregnancy in women with and without asthma. <i>Journal of Asthma</i> , 2016 , 53, 155-63	1.9	11

56	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> , 2016 , 19, 276-84	2.2	7
55	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> , 2015 , 55, 138-43	1.7	10
54	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 ²). <i>BMC Pulmonary Medicine</i> , 2015 , 15, 84	3.5	6
53	Effects of Pravastatin on Human Placenta, Endothelium, and Women With Severe Preeclampsia. <i>Hypertension</i> , 2015 , 66, 687-97; discussion 445	8.5	111
52	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> , 2015 , 5, e008211	3	28
51	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> , 2015 , 5, e009492	3	2
50	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> , 2015 , 55, 404-5	1.7	
49	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> , 2015 , 55, 406-7	1.7	
48	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> , 2015 , 55, 541-6	1.7	7
47	Treatment of early-onset preeclampsia with continuous positive airway pressure. <i>Obstetrics and Gynecology</i> , 2015 , 125, 1106-1109	4.9	18
46	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> , 2015 , 22, 852-9	3	14
45	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> , 2015 , 55, 3-10	1.7	15
44	International fetal growth standards: one size fits all. <i>Lancet, The</i> , 2014 , 384, 835-6	4.0	15
43	Multidisciplinary Approach to Management of Maternal Asthma (MAMMA): a randomized controlled trial. <i>Chest</i> , 2014 , 145, 1046-1054	5.3	48
42	Dichorionic triamniotic triplet pregnancy complicated by twin anemia polycythemia sequence: the place of fetal therapy. <i>Twin Research and Human Genetics</i> , 2014 , 17, 589-93	2.2	4
41	Safety and efficacy of antenatal milk expressing for women with diabetes in pregnancy: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2014 , 4, e006571	3	12
40	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> , 2014 , 93, 522-3	3.8	2
39	UNIVERSAL CYTOMEGALOVIRUS SCREENING: TIME FOR REAPPRAISAL?. <i>Fetal and Maternal Medicine Review</i> , 2014 , 25, 117-133		1

38	Cytomegalovirus in pregnancy: to screen or not to screen. <i>BMC Pregnancy and Childbirth</i> , 2013 , 13, 96	3.2	54
37	Subjective reports versus objective measurement of sleep latency and sleep duration in pregnancy. <i>Behavioral Sleep Medicine</i> , 2013 , 11, 207-21	4.2	29
36	Quantifying circulating hypoxia-induced RNA transcripts in maternal blood to determine in utero fetal hypoxic status. <i>BMC Medicine</i> , 2013 , 11, 256	11.4	20
35	Umbilical artery Doppler flow: an examination of current and best practice. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2013 , 53, 403-7	1.7	2
34	Quantifying mRNA coding growth genes in the maternal circulation to detect fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2013 , 209, 133.e1-9	6.4	14
33	Effect of supracervical apposition and spontaneous labour on apoptosis and matrix metalloproteinases in human fetal membranes. <i>BioMed Research International</i> , 2013 , 2013, 316146	3	13
32	Ethical controversies in prenatal microarray. <i>Current Opinion in Obstetrics and Gynecology</i> , 2013 , 25, 133-7.4	2.4	20
31	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> , 2013 , 98, E429-36	5.6	43
30	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> , 2013 , 53, 203-6	1.7	3
29	Can we predict sleep-disordered breathing in pregnancy? The clinical utility of symptoms. <i>Journal of Sleep Research</i> , 2013 , 22, 670-8	5.8	33
28	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> , 2013 , 53, 231-5	1.7	21
27	Effects of maternal obstructive sleep apnoea on fetal growth: a prospective cohort study. <i>PLoS ONE</i> , 2013 , 8, e68057	3.7	72
26	Circulating MicroRNAs in maternal blood as potential biomarkers for fetal hypoxia in-utero. <i>PLoS ONE</i> , 2013 , 8, e78487	3.7	66
25	Inherited thrombophilias and adverse pregnancy outcomes: a case-control study in an Australian population. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2012 , 91, 250-5	3.8	28
24	Multidisciplinary approach to management of maternal asthma (MAMMA [copyright]): the PROTOCOL for a randomized controlled trial. <i>BMC Public Health</i> , 2012 , 12, 1094	4.1	7
23	Intrapartum fetal pain management in lethal osteogenesis imperfecta. <i>Prenatal Diagnosis</i> , 2012 , 32, 1013-5	3.5	3
22	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> , 2012 , 119, 1000-8	4.9	26
21	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> , 2011 , 51, 372-6	1.7	15

20	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> , 2010 , 50, 358-62	1.7	1
19	Inherited thrombophilia polymorphisms and pregnancy outcomes in nulliparous women. <i>Obstetrics and Gynecology</i> , 2010 , 115, 5-13	4.9	85
18	Inherited Thrombophilia Polymorphisms and Pregnancy Outcomes in Nulliparous Women. <i>Obstetrics and Gynecology</i> , 2010 , 115, 1305-1306	4.9	
17	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> , 2010 , 103, 984-8	7	34
16	The prevalence of inherited thrombophilic polymorphisms in an asymptomatic Australian antenatal population. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2008 , 48, 536-41	1.7	11
15	Proteomic analysis of human cervico-vaginal fluid displays differential protein expression in association with labor onset at term. <i>Journal of Proteome Research</i> , 2008 , 7, 1916-21	5.6	24
14	Miscarriage risk for asymptomatic women after a normal first-trimester prenatal visit. <i>Obstetrics and Gynecology</i> , 2008 , 111, 710-4	4.9	28
13	Confined blood chimerism in monochorionic dizygous (MCDZ) twins. <i>Prenatal Diagnosis</i> , 2007 , 27, 369-72	3.2	33
12	Proteomic analysis and characterisation of human cervico-vaginal fluid proteins. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2007 , 47, 9-15	1.7	57
11	Twin-to-twin transfusion syndrome: is the future getting brighter?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2007 , 47, 158-68	1.7	8
10	Cesarean delivery or vaginal birth: a survey of patient and clinician thresholds. <i>Obstetrics and Gynecology</i> , 2007 , 109, 67-72	4.9	25
9	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> , 2007 , 30, 878-83	14.6	279
8	Patient satisfaction with the SpaceLabs 90207 ambulatory blood pressure monitor in pregnancy. <i>Hypertension in Pregnancy</i> , 2004 , 23, 295-301	2	18
7	Metformin in obstetric and gynecologic practice: a review. <i>Obstetrical and Gynecological Survey</i> , 2004 , 59, 118-27	2.4	26
6	Determination of maternal body composition in pregnancy and its relevance to perinatal outcomes. <i>Obstetrical and Gynecological Survey</i> , 2004 , 59, 731-42; quiz 745-6	2.4	55
5	In utero herpes simplex encephalitis. <i>Obstetrics and Gynecology</i> , 2003 , 102, 1197-9	4.9	7
4	The effect of vascular coiling on venous perfusion during experimental umbilical cord encirclement. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 184, 673-8	6.4	29
3	Blood pressure in late pregnancy and work outside the home. <i>Obstetrics and Gynecology</i> , 2001 , 97, 361-5	4.9	6

- 2 Ambulatory blood pressure monitoring in pregnancy. *Obstetrical and Gynecological Survey*, **1998**, 53, 636-44 2.4 5
- 1 Severe folate deficiency masquerading as the syndrome of hemolysis, elevated liver enzymes, and low platelets. *Obstetrics and Gynecology*, **1997**, 90, 655-7 4.9 11