

Kirsten R Palmer

List of Publications by Citations

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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.

59
papers

892
citations

16
h-index

27
g-index

69
ext. papers

1,178
ext. citations

5.4
avg, IF

4.4
L-index

#	Paper	IF	Citations
59	Proton Pump Inhibitors Decrease Soluble fms-Like Tyrosine Kinase-1 and Soluble Endoglin Secretion, Decrease Hypertension, and Rescue Endothelial Dysfunction. <i>Hypertension</i> , 2017 , 69, 457-468	8.5	84
58	The SPRY domain of SSB-2 adopts a novel fold that presents conserved Par-4-binding residues. <i>Nature Structural and Molecular Biology</i> , 2006 , 13, 77-84	17.6	68
57	Placental-Specific sFLT-1 e15a Protein Is Increased in Preeclampsia, Antagonizes Vascular Endothelial Growth Factor Signaling, and Has Antiangiogenic Activity. <i>Hypertension</i> , 2015 , 66, 1251-9	8.5	58
56	MMP-14 is expressed in preeclamptic placentas and mediates release of soluble endoglin. <i>American Journal of Pathology</i> , 2012 , 180, 888-894	5.8	56
55	Placental-specific sFLT-1: role in pre-eclamptic pathophysiology and its translational possibilities for clinical prediction and diagnosis. <i>Molecular Human Reproduction</i> , 2017 , 23, 69-78	4.4	44
54	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> , 2017 , 7, 1819	4.9	39
53	Measurement of mRNA transcripts of very high placental expression in maternal blood as biomarkers of preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1807-15	5.6	35
52	Is fetal growth restriction associated with a more severe maternal phenotype in the setting of early onset pre-eclampsia? A retrospective study. <i>PLoS ONE</i> , 2011 , 6, e26937	3.7	32
51	Placental expression of a novel primate-specific splice variant of sFlt-1 is upregulated in pregnancies complicated by severe early onset pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2011 , 118, 1268-71	3.7	29
50	PAPPA2 is increased in severe early onset pre-eclampsia and upregulated with hypoxia. <i>Reproduction, Fertility and Development</i> , 2014 , 26, 351-7	1.8	28
49	EGFR (Epidermal Growth Factor Receptor) Signaling and the Mitochondria Regulate sFlt-1 (Soluble FMS-Like Tyrosine Kinase-1) Secretion. <i>Hypertension</i> , 2019 , 73, 659-670	8.5	27
48	Severe early-onset preeclampsia is not associated with a change in placental catechol O-methyltransferase (COMT) expression. <i>American Journal of Pathology</i> , 2011 , 178, 2484-8	5.8	24
47	Uterine Artery Doppler in Screening for Preeclampsia and Fetal Growth Restriction. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2018 , 40, 287-293	1.1	22
46	Mechanical methods for induction of labour. <i>The Cochrane Library</i> , 2019 , 10, CD001233	5.2	20
45	Challenging the definition of hypertension in pregnancy: a retrospective cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 606.e1-606.e21	6.4	19
44	Prematurity Rates During the Coronavirus Disease 2019 (COVID-19) Pandemic Lockdown in Melbourne, Australia. <i>Obstetrics and Gynecology</i> , 2021 , 137, 405-407	4.9	18
43	Protect-me: a parallel-group, triple blinded, placebo-controlled randomised clinical trial protocol assessing antenatal maternal melatonin supplementation for fetal neuroprotection in early-onset fetal growth restriction. <i>BMJ Open</i> , 2019 , 9, e028243	3	16

42	MT-MMPs in pre-eclamptic placenta: relationship to soluble endoglin production. <i>Placenta</i> , 2013 , 34, 168-73	3.4	16
41	Jumonji Domain Containing Protein 6 Is Decreased in Human Preeclamptic Placentas and Regulates sFLT-1 Splice Variant Production. <i>Biology of Reproduction</i> , 2016 , 94, 59	3.9	14
40	MMP-15 is upregulated in preeclampsia, but does not cleave endoglin to produce soluble endoglin. <i>PLoS ONE</i> , 2012 , 7, e39864	3.7	14
39	Backbone 1H, 13C and 15N assignments of the 25 kDa SPRY domain-containing SOCS box protein 2 (SSB-2). <i>Journal of Biomolecular NMR</i> , 2005 , 31, 69-70	3	14
38	Management of intrahepatic cholestasis in pregnancy. <i>Lancet, The</i> , 2019 , 393, 853-854	4.0	14
37	Creatine Metabolism in Female Reproduction, Pregnancy and Newborn Health. <i>Nutrients</i> , 2021 , 13,	6.7	14
36	Evaluation of Cardiac Function in Women With a History of Preeclampsia: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2019 , 8, e013545	6	13
35	Genetic deletion of murine SPRY domain-containing SOCS box protein 2 (SSB-2) results in very mild thrombocytopenia. <i>Molecular and Cellular Biology</i> , 2005 , 25, 5639-47	4.8	13
34	Core outcome set for studies investigating management of selective fetal growth restriction in twins. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 652-660	5.8	13
33	Widespread implementation of a low-cost telehealth service in the delivery of antenatal care during the COVID-19 pandemic: an interrupted time-series analysis. <i>Lancet, The</i> , 2021 , 398, 41-52	4.0	12
32	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> , 2017 , 30, 635-639 ²		11
31	Measuring Sulforaphane and Its Metabolites in Human Plasma: A High Throughput Method. <i>Molecules</i> , 2020 , 25,	4.8	11
30	Current and emerging pharmacotherapy for emergency management of preeclampsia. <i>Expert Opinion on Pharmacotherapy</i> , 2019 , 20, 701-712	4	10
29	Risk of Adverse Outcomes in Females Taking Oral Creatine Monohydrate: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020 , 12,	6.7	10
28	PLAC4 is upregulated in severe early onset preeclampsia and upregulated with syncytialisation but not hypoxia. <i>Placenta</i> , 2013 , 34, 256-60	3.4	8
27	Nuclear factor of activated T-cells (NFAT) regulates soluble fms-like tyrosine kinase-1 secretion (sFlt-1) from human placenta. <i>Placenta</i> , 2016 , 48, 110-118	3.4	7
26	Undiagnosed maternal diaphragmatic hernia - a management dilemma. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 237	3.2	7
25	Pregnancy Prolongation After Eculizumab Use in Early-Onset Preeclampsia. <i>Obstetrics and Gynecology</i> , 2019 , 134, 1215-1218	4.9	7

24	Sulforaphane improves syncytiotrophoblast mitochondrial function after in vitro hypoxic and superoxide injury. <i>Placenta</i> , 2020 , 96, 44-54	3.4	6
23	Alignment of national COVID-19 vaccine recommendations for pregnant and lactating women. <i>Bulletin of the World Health Organization</i> , 2021 , 99, 739-746	8.2	6
22	Association between twin discordance at 6-9 weeks of gestation and birthweight complications. <i>Twin Research and Human Genetics</i> , 2010 , 13, 389-92	2.2	5
21	Prolong: a double-blind randomised placebo-controlled trial of broccoli sprout extract in women with early onset preeclampsia. A clinical trial protocol. <i>BMJ Open</i> , 2019 , 9, e027493	3	5
20	Acceptability of dietary or nutritional supplementation in pregnancy (ADONS) - Exploring the consumer's perspective on introducing creatine monohydrate as a pregnancy supplement. <i>Midwifery</i> , 2020 , 82, 102599	2.8	5
19	The impact of the definition of preeclampsia on disease diagnosis and outcomes: a retrospective cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 217.e1-217.e11	6.4	5
18	The international Perinatal Outcomes in the Pandemic (iPOP) study: protocol. <i>Wellcome Open Research</i> , 2021 , 6, 21	4.8	5
17	Stability of placental growth factor, soluble fms-like tyrosine kinase 1, and soluble fms-like tyrosine kinase 1 e15a in human serum and plasma. <i>Placenta</i> , 2019 , 86, 1-3	3.4	4
16	Inter-twin delivery interval, short-term perinatal outcomes and risk of caesarean for the second twin. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019 , 59, 375-379	1.7	4
15	Melatonin for the Management of Preeclampsia: A Review. <i>Antioxidants</i> , 2021 , 10,	7.1	4
14	Assessing the Circulating Placental-Specific Anti-angiogenic Protein sFLT-1 e15a in Preeclampsia. <i>Methods in Molecular Biology</i> , 2018 , 1710, 27-37	1.4	4
13	Comparison of maternal and perinatal outcomes in women with super obesity based on planned mode of delivery. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019 , 59, 387-393	1.7	3
12	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	1
11	Changes in the modes of twin birth in Victoria, 1983-2015. <i>Medical Journal of Australia</i> , 2020 , 212, 82-88	4	1
10	Coronavirus testing in women attending antenatal care. <i>Women and Birth</i> , 2021 , 34, 473-476	3.3	1
9	HtrA4 is up-regulated during trophoblast syncytialization and BeWo cells fail to syncytialize without HtrA4. <i>Scientific Reports</i> , 2021 , 11, 14363	4.9	1
8	Comparison of circulating total sFLT-1 to placental-specific sFLT-1 e15a in women with suspected preeclampsia. <i>Placenta</i> , 2022 , 120, 73-78	3.4	1
7	Fetal monitoring from 39 weeks of gestation to identify South Asian-born women at risk of perinatal compromise: a retrospective cohort study. <i>Scientific Reports</i> , 2021 , 11, 23352	4.9	0

6	Maternal and neonatal complications in women with medical comorbidities and preeclampsia.. <i>Pregnancy Hypertension</i> , 2021 , 27, 62-68	2.6	0
5	Business as usual during the COVID-19 pandemic? Reflections on state-wide trends in maternity telehealth consultations during lockdown in Victoria and New South Wales. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021 , 61, 982-985	1.7	0
4	Telehealth use in antenatal care? Not without women's voices - Authors' reply. <i>Lancet, The</i> , 2021 , 398, 1406	4.0	
3	The effect of preexisting medical comorbidities on the preeclamptic phenotype: a retrospective cohort study. <i>Hypertension in Pregnancy</i> , 2021 , 40, 336-345	2	
2	In utero fetal left ventricular rupture and pseudoaneurysm formation: a case report. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 393	3.2	
1	Too close to call: uterine closure technique at caesarean section. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021 , 128, 879	3.7	