

Roxanne Hastie

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.

51 papers	853 citations	16 h-index	28 g-index
59 ext. papers	1,126 ext. citations	4.1 avg, IF	4.14 L-index

#	Paper	IF	Citations
51	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> , 2016 , 214, 356.e1-356.e15	6.4	121
50	Effects of Pravastatin on Human Placenta, Endothelium, and Women With Severe Preeclampsia. <i>Hypertension</i> , 2015 , 66, 687-97; discussion 445	8.5	111
49	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
48	The effect of pre-existing maternal obesity and diabetes on placental mitochondrial content and electron transport chain activity. <i>Placenta</i> , 2014 , 35, 673-83	3.4	72
47	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
46	Characterization of protocols for primary trophoblast purification, optimized for functional investigation of sFlt-1 and soluble endoglin. <i>Pregnancy Hypertension</i> , 2014 , 4, 287-95	2.6	45
45	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> , 2016 , 16, 117	3.2	32
44	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
43	Combining metformin and esomeprazole is additive in reducing sFlt-1 secretion and decreasing endothelial dysfunction - implications for treating preeclampsia. <i>PLoS ONE</i> , 2018 , 13, e0188845	3.7	25
42	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> , 2015 , 66, 1073-81	8.5	24
41	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> , 2015 , 413, 202-8	4.4	23
40	Sulfasalazine reduces placental secretion of antiangiogenic factors, up-regulates the secretion of placental growth factor and rescues endothelial dysfunction. <i>EBioMedicine</i> , 2019 , 41, 636-648	8.8	22
39	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> , 2020 ,	6.4	19
38	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
37	Identifying late-onset fetal growth restriction by measuring circulating placental RNA in the maternal blood at 28 weeks of gestation. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 214, 521.e1-521.e8	6.4	17
36	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> , 2017 , 70, 1014-1024	8.5	16
35	Stability of absolute copy number of housekeeping genes in preeclamptic and normal placentas, as measured by digital PCR. <i>Placenta</i> , 2014 , 35, 1106-9	3.4	16

34	Aspirin use during pregnancy and the risk of bleeding complications: a Swedish population-based cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 95.e1-95.e12	6.4	16
33	Proton Pump Inhibitors and Preeclampsia Risk Among 157 720 Women. <i>Hypertension</i> , 2019 , 73, 1097-1103	3.5	15
32	Epidermal Growth Factor Rescues Endothelial Dysfunction in Primary Human Tissues In Vitro. <i>Reproductive Sciences</i> , 2017 , 24, 1245-1252	3	11
31	Predictive Value of the Signs and Symptoms Preceding Eclampsia: A Systematic Review. <i>Obstetrics and Gynecology</i> , 2019 , 134, 677-684	4.9	9
30	Transcription factors E2F1 and E2F3 are expressed in placenta but do not regulate MMP14. <i>Placenta</i> , 2015 , 36, 932-7	3.4	8
29	Combining metformin and sulfasalazine additively reduces the secretion of antiangiogenic factors from the placenta: Implications for the treatment of preeclampsia. <i>Placenta</i> , 2020 , 95, 78-83	3.4	7
28	Circulating adrenomedullin mRNA is decreased in women destined to develop term preeclampsia. <i>Pregnancy Hypertension</i> , 2019 , 16, 16-25	2.6	6
27	Loss of Akt increases soluble endoglin release from endothelial cells but not placenta. <i>Pregnancy Hypertension</i> , 2016 , 6, 95-102	2.6	6
26	Prediction of adverse maternal outcomes in preeclampsia at term. <i>Pregnancy Hypertension</i> , 2019 , 18, 75-81	2.6	5
25	Placental SEMA3B expression is not altered in severe early onset preeclampsia. <i>Placenta</i> , 2014 , 35, 1102-5	3.4	5
24	Sulfasalazine decreases soluble fms-like tyrosine kinase-1 secretion potentially via inhibition of upstream placental epidermal growth factor receptor signalling. <i>Placenta</i> , 2019 , 87, 53-57	3.4	4
23	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
22	Systematic review of areca (betel nut) use and adverse pregnancy outcomes. <i>International Journal of Gynecology and Obstetrics</i> , 2019 , 147, 292-300	4	4
21	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
20	Circulating Growth Differentiation Factor 15 Is Increased Preceding Preeclampsia Diagnosis: Implications as a Disease Biomarker. <i>Journal of the American Heart Association</i> , 2021 , 10, e020302	6	4
19	Vinorelbine Potently Induces Placental Cell Death, Does Not Harm Fertility and is a Potential Treatment for Ectopic Pregnancy. <i>EBioMedicine</i> , 2018 , 29, 166-176	8.8	3
18	PROVE-Pre-Eclampsia Obstetric Adverse Events: Establishment of a Biobank and Database for Pre-Eclampsia. <i>Cells</i> , 2021 , 10,	7.9	3
17	Maternal mortality at the National Referral Hospital in Honiara, Solomon Islands over a five-year period. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020 , 60, 183-187	1.7	3

16	Acupuncture in pregnancy; primum non nocere. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020 , 127, 87	3.7	1
15	Nicotinamide and its effects on endothelial dysfunction and secretion of antiangiogenic factors by primary human placental cells and tissues. <i>Placenta</i> , 2021 , 109, 28-31	3.4	1
14	Growth trajectory of preterm small-for-gestational-age neonates. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-7	2	1
13	PSG7 and 9 (Pregnancy-Specific α Glycoproteins 7 and 9): Novel Biomarkers for Preeclampsia.. <i>Journal of the American Heart Association</i> , 2022 , e024536	6	1
12	Time to resolution of tubal ectopic pregnancy following methotrexate treatment: A retrospective cohort study. <i>PLoS ONE</i> , 2022 , 17, e0268741	3.7	1
11	Preventable stillbirths in the Solomon Islands - A hidden tragedy. <i>The Lancet Regional Health - Western Pacific</i> , 2020 , 5, 100050	5	0
10	Duration of labor among women with hypertensive disorders of pregnancy; A Swedish register cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 251, 114-118	2.4	0
9	Combination methotrexate and gefitinib: A potential medical treatment for inoperable nontubal ectopic pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020 , 46, 531-535	1.9	0
8	Aspirin to prevent pre-eclampsia. <i>Drug and Therapeutics Bulletin</i> , 2021 , 59, 56-59	0.9	0
7	Disulfiram inhibits placental soluble FMS-like tyrosine kinase-1 and soluble endoglin secretion independent of the proteasome. <i>Pregnancy Hypertension</i> , 2018 , 14, 125-130	2.6	0
6	Severe maternal morbidity in the Asia Pacific: a systematic review and meta-analysis. <i>The Lancet Regional Health - Western Pacific</i> , 2021 , 14, 100217	5	0
5	Placental growth factor is negatively regulated by epidermal growth factor receptor (EGFR) signaling. <i>Placenta</i> , 2021 , 114, 22-28	3.4	0
4	Screening circulating proteins to identify biomarkers of fetal macrosomia. <i>BMC Research Notes</i> , 2019 , 12, 587	2.3	
3	Accuracy of clinical suspicion of growth restriction at term despite a normal growth ultrasound: A retrospective cohort study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020 , 60, 568-573	1.7	
2	Peptides do not prevent cleavage of endoglin to produce soluble endoglin. <i>Pregnancy Hypertension</i> , 2014 , 4, 255-8	2.6	
1	Management of late preterm preeclampsia: a comparison of maternal and fetal indications for delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-10	2	