## Roxanne Hastie

## List of Publications by Year in Descending Order

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Version: 2024-04-09

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

#	Paper	IF	Citations
51	PSG7 and 9 (Pregnancy-Specific El Glycoproteins 7 and 9): Novel Biomarkers for Preeclampsia  Journal of the American Heart Association, <b>2022</b> , e024536	6	1
50	Time to resolution of tubal ectopic pregnancy following methotrexate treatment: A retrospective cohort study. <i>PLoS ONE</i> , <b>2022</b> , 17, e0268741	3.7	1
49	Aspirin to prevent pre-eclampsia. <i>Drug and Therapeutics Bulletin</i> , <b>2021</b> , 59, 56-59	0.9	O
48	PROVE-Pre-Eclampsia Obstetric Adverse Events: Establishment of a Biobank and Database for Pre-Eclampsia. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
47	Nicotinamide and its effects on endothelial dysfunction and secretion of antiangiogenic factors by primary human placental cells and tissues. <i>Placenta</i> , <b>2021</b> , 109, 28-31	3.4	1
46	Aspirin use during pregnancy and the risk of bleeding complications: a Swedish population-based cohort study. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> , 224, 95.e1-95.e12	6.4	16
45	Management of late preterm preeclampsia: a comparison of maternal and fetal indications for delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 1-10	2	
44	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
43	Severe maternal morbidity in the Asia Pacific: a systematic review and meta-analysis. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 14, 100217	5	O
42	Growth trajectory of preterm small-for-gestational-age neonates. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 1-7	2	1
41	Placental growth factor is negatively regulated by epidermal growth factor receptor (EGFR) signaling. <i>Placenta</i> , <b>2021</b> , 114, 22-28	3.4	O
40	Preventable stillbirths in the Solomon Islands - A hidden tragedy. <i>The Lancet Regional Health - Western Pacific</i> , <b>2020</b> , 5, 100050	5	0
39	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
38	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> , <b>2020</b> , 251, 114-118	2.4	0
37	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> , <b>2020</b> , 60, 568-573	1.7	
36	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
35	Acupuncture in pregnancy; primum non nocere. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2020</b> , 127, 87	3.7	1

## (2017-2020)

34	Combination methotrexate and gefitinib: A potential medical treatment for inoperable nontubal ectopic pregnancy. <i>Journal of Obstetrics and Gynaecology Research</i> , <b>2020</b> , 46, 531-535	1.9	О	
33	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	
32	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> , <b>2020</b> , 60, 183-187	1.7	3	
31	Screening circulating proteins to identify biomarkers of fetal macrosomia. <i>BMC Research Notes</i> , <b>2019</b> , 12, 587	2.3		
30	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	
29	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	
28	Proton Pump Inhibitors and Preeclampsia Risk Among 157 720 Women. <i>Hypertension</i> , <b>2019</b> , 73, 1097-110	<b>(83</b> 5	15	
27	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	
26	Circulating adrenomedullin mRNA is decreased in women destined to develop term preeclampsia. Pregnancy Hypertension, <b>2019</b> , 16, 16-25	2.6	6	
25	Prediction of adverse maternal outcomes in preeclampsia at term. <i>Pregnancy Hypertension</i> , <b>2019</b> , 18, 75-81	2.6	5	
24	Systematic review of areca (betel nut) use and adverse pregnancy outcomes. <i>International Journal of Gynecology and Obstetrics</i> , <b>2019</b> , 147, 292-300	4	4	
23	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	
22	Predictive Value of the Signs and Symptoms Preceding Eclampsia: A Systematic Review. <i>Obstetrics and Gynecology</i> , <b>2019</b> , 134, 677-684	4.9	9	
21	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	
20	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	
19	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	
18	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	O	
17	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	

16	Epidermal Growth Factor Rescues Endothelial Dysfunction in Primary Human Tissues In Vitro. <i>Reproductive Sciences</i> , <b>2017</b> , 24, 1245-1252	3	11
15	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
14	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
13	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
12	Identifying late-onset fetal growth restriction by measuring circulating placental RNA in the maternal blood at 28 weeksWgestation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 521.6	:1 <sup>6</sup> 541.	e8 <sup>7</sup>
11	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
10	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
9	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
8	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
7	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, 107	′3 <sup>8</sup> 851	24
6	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
5	Placental SEMA3B expression is not altered in severe early onset preeclampsia. <i>Placenta</i> , <b>2014</b> , 35, 110	2 <sub>3</sub> 5 <sub>4</sub>	5
4	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
3	The effect of pre-existing maternal obesity and diabetes on placental mitochondrial content and electron transport chain activity. <i>Placenta</i> , <b>2014</b> , 35, 673-83	3.4	72
2	Peptides do not prevent cleavage of endoglin to produce soluble endoglin. <i>Pregnancy Hypertension</i> , <b>2014</b> , 4, 255-8	2.6	
1	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