Jenny E Myers

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.

127 papers	2,739 citations	29 h-index	48 g-index
142 ext. papers	3,566 ext. citations	5.8 avg, IF	4.98 L-index

#	Paper	IF	Citations
127	Diagnostic accuracy of placental growth factor in women with suspected preeclampsia: a prospective multicenter study. *Circulation*, **2013**, 128, 2121-31	16.7	289
126	Early pregnancy prediction of preeclampsia in nulliparous women, combining clinical risk and biomarkers: the Screening for Pregnancy Endpoints (SCOPE) international cohort study. *Hypertension*, **2014**, 64, 644-52	8.5	165
125	Sildenafil citrate (Viagra) enhances vasodilatation in fetal growth restriction. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 2550-5	5.6	124
124	Placental growth factor testing to assess women with suspected pre-eclampsia: a multicentre, pragmatic, stepped-wedge cluster-randomised controlled trial. *Lancet, The*, **2019**, 393, 1807-1818	40	107
123	Angiogenic factors combined with clinical risk factors to predict preterm pre-eclampsia in nulliparous women: a predictive test accuracy study. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2013**, 120, 1215-23	3.7	96
122	Novel biomarkers for pre-eclampsia detected using metabolomics and machine learning. *Metabolomics*, **2005**, 1, 227-234	4.7	95
121	MMP-2 levels are elevated in the plasma of women who subsequently develop preeclampsia. *Hypertension in Pregnancy*, **2005**, 24, 103-15	2	80
120	Metformin in reproductive health, pregnancy and gynaecological cancer: established and emerging indications. *Human Reproduction Update*, **2014**, 20, 853-68	15.8	77
119	In preeclampsia, the circulating factors capable of altering in vitro endothelial function precede clinical disease. *Hypertension*, **2005**, 45, 258-63	8.5	74
118	Planned early delivery or expectant management for late preterm pre-eclampsia (PHOENIX): a randomised controlled trial. *Lancet, The*, **2019**, 394, 1181-1190	40	69
117	Reduction of catheter-related colonisation by the use of a silver zeolite-impregnated central vascular catheter in adult critical care. *Journal of Infection*, **2007**, 54, 146-50	18.9	66
116	Tracking placental development in health and disease. *Nature Reviews Endocrinology*, **2020**, 16, 479-494	15.2	64
115	Gestational diabetes: opportunities for improving maternal and child health. *Lancet Diabetes and Endocrinology,the*, **2020**, 8, 793-800	18.1	62
114	Metabolic syndrome in pregnancy and risk for adverse pregnancy outcomes: A prospective cohort of nulliparous women. *PLoS Medicine*, **2018**, 15, e1002710	11.6	55
113	Maternal marijuana use has independent effects on risk for spontaneous preterm birth but not other common late pregnancy complications. *Reproductive Toxicology*, **2016**, 62, 77-86	3.4	54
112	Effects of a phosphodiesterase-5 (PDE5) inhibitor on endothelium-dependent relaxation of myometrial small arteries. *American Journal of Obstetrics and Gynecology*, **2004**, 190, 1283-90	6.4	51
111	Integrated proteomics pipeline yields novel biomarkers for predicting preeclampsia. *Hypertension*, **2013**, 61, 1281-8	8.5	47

110	Pravastatin for early-onset pre-eclampsia: a randomised, blinded, placebo-controlled trial. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2020**, 127, 478-488	3.7	44
109	Labetalol Versus Nifedipine as Antihypertensive Treatment for Chronic Hypertension in Pregnancy: A Randomized Controlled Trial. *Hypertension*, **2017**, 70, 915-922	8.5	41
108	MR Imaging Measurements of Altered Placental Oxygenation in Pregnancies Complicated by Fetal Growth Restriction. *Radiology*, **2017**, 285, 953-960	20.5	39
107	A label-free selected reaction monitoring workflow identifies a subset of pregnancy specific glycoproteins as potential predictive markers of early-onset pre-eclampsia. *Molecular and Cellular Proteomics*, **2013**, 12, 3148-59	7.6	39
106	A potential role for free fatty acids in the pathogenesis of preeclampsia. *Journal of Hypertension*, **2009**, 27, 1293-302	1.9	34
105	Characteristics and outcomes of pregnant women with type 1 or type 2 diabetes: a 5-year national population-based cohort study. *Lancet Diabetes and Endocrinology,the*, **2021**, 9, 153-164	18.1	34
104	Fetal sex-specific differences in gestational age at delivery in pre-eclampsia: a meta-analysis. *International Journal of Epidemiology*, **2017**, 46, 632-642	7.8	34
103	Hypertensive diseases and eclampsia. *Current Opinion in Obstetrics and Gynecology*, **2002**, 14, 119-25	2.4	32
102	Clinical prediction in early pregnancy of infants small for gestational age by customised birthweight centiles: findings from a healthy nulliparous cohort. *PLoS ONE*, **2013**, 8, e70917	3.7	32
101	Effects of dietary nitrate supplementation, from beetroot juice, on blood pressure in hypertensive pregnant women: A randomised, double-blind, placebo-controlled feasibility trial. *Nitric Oxide - Biology and Chemistry*, **2018**, 80, 37-44	5	31
100	Exploration and confirmation of factors associated with uncomplicated pregnancy in nulliparous women: prospective cohort study. *BMJ, The*, **2013**, 347, f6398	5.9	31
99	Phosphodiesterase-5 inhibitors and omental and placental small artery function in normal pregnancy and pre-eclampsia. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2006**, 127, 41-9	2.4	30
98	Diagnostic accuracy of placental growth factor and ultrasound parameters to predict the small-for-gestational-age infant in women presenting with reduced symphysis-fundus height. *Ultrasound in Obstetrics and Gynecology*, **2015**, 46, 182-90	5.8	29
97	Regulation of endothelial-dependent relaxation in human systemic arteries by SKCa and IKCa channels. *Reproductive Sciences*, **2007**, 14, 43-50	3	29
96	Pre-pregnancy fast food and fruit intake is associated with time to pregnancy. *Human Reproduction*, **2018**, 33, 1063-1070	5.7	27
95	Prediction of Small for Gestational Age Infants in Healthy Nulliparous Women Using Clinical and Ultrasound Risk Factors Combined with Early Pregnancy Biomarkers. *PLoS ONE*, **2017**, 12, e0169311	3.7	27
94	Use of metabolomics for the identification and validation of clinical biomarkers for preterm birth: Preterm SAMBA. *BMC Pregnancy and Childbirth*, **2016**, 16, 212	3.2	23
93	Diagnostic Biomarkers in Women With Suspected Preeclampsia in a Prospective Multicenter Study. *Obstetrics and Gynecology*, **2016**, 128, 245-252	4.9	22

92	Predicting delivery of a small-for-gestational-age infant and adverse perinatal outcome in women with suspected pre-eclampsia. *Ultrasound in Obstetrics and Gynecology*, **2018**, 51, 387-395	5.8	19
91	Circulating SPINT1 is a biomarker of pregnancies with poor placental function and fetal growth restriction. *Nature Communications*, **2020**, 11, 2411	17.4	18
90	Placental growth factor testing for suspected pre-eclampsia: a cost-effectiveness analysis. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2019**, 126, 1390-1398	3.7	18
89	Maternal Iodine Status and Associations with Birth Outcomes in Three Major Cities in the United Kingdom. *Nutrients*, **2019**, 11,	6.7	16
88	A gel-free quantitative proteomics analysis of factors released from hypoxic-conditioned placentae. *Reproductive Sciences*, **2010**, 17, 247-57	3	16
87	Use of proteomic patterns as a novel screening tool in pre-eclampsia. *Journal of Obstetrics and Gynaecology*, **2004**, 24, 873-4	1.3	16
86	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. *Pregnancy Hypertension*, **2016**, 6, 53-9	2.6	15
85	Clinical and biochemical factors associated with preeclampsia in women with obesity. *Obesity*, **2017**, 25, 460-467	8	14
84	The deleterious effects of cannabis during pregnancy on neonatal outcomes. *Medical Journal of Australia*, **2020**, 212, 519-524	4	14
83	Asthma treatment impacts time to pregnancy: evidence from the international SCOPE study. *European Respiratory Journal*, **2018**, 51,	13.6	14
82	Fractional fetal thigh volume in the prediction of normal and abnormal fetal growth during the third trimester of pregnancy. *American Journal of Obstetrics and Gynecology*, **2017**, 217, 453.e1-453.e12	6.4	14
81	TNF-alpha alters nitric oxide- and endothelium-derived hyperpolarizing factor-mediated vasodilatation in human omental arteries. *Hypertension in Pregnancy*, **2008**, 27, 29-38	2	14
80	The effect of high glucose on lipid metabolism in the human placenta. *Scientific Reports*, **2019**, 9, 14114	4.9	13
79	Antenatal placental assessment in the prediction of adverse pregnancy outcome after reduced fetal movement. *PLoS ONE*, **2018**, 13, e0206533	3.7	13
78	Dietary interventions for fetal growth restriction - therapeutic potential of dietary nitrate supplementation in pregnancy. *Journal of Physiology*, **2017**, 595, 5095-5102	3.9	12
77	The 2021 International Society for the Study of Hypertension in Pregnancy classification, diagnosis & management recommendations for international practice.. *Pregnancy Hypertension*, **2021**, 27, 148-169	2.6	12
76	Metabolic syndrome and time to pregnancy: a retrospective study of nulliparous women. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2019**, 126, 852-862	3.7	11
75	Identification of the functional pathways altered by placental cell exposure to high glucose: lessons from the transcript and metabolite interactome. *Scientific Reports*, **2018**, 8, 5270	4.9	11

74	A UK questionnaire survey of current techniques used to perform pelvic organ prolapse repair. *International Urogynecology Journal*, **2017**, 28, 1367-1376	2	10
73	The kynurenine pathway; A new target for treating maternal features of preeclampsia?. *Placenta*, **2019**, 84, 44-49	3.4	10
72	The effect of labetalol and nifedipine MR on blood pressure in women with chronic hypertension in pregnancy. *Pregnancy Hypertension*, **2018**, 11, 92-98	2.6	10
71	R1 changes in the human placenta at 3 T in response to a maternal oxygen challenge protocol. *Placenta*, **2016**, 39, 151-3	3.4	10
70	Compliance with National Institute of Health and Care Excellence risk-based screening for Gestational Diabetes Mellitus in nulliparous women. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2016**, 199, 60-5	2.4	10
69	Cell free hemoglobin in the fetoplacental circulation: a novel cause of fetal growth restriction?. *FASEB Journal*, **2018**, 32, 5436-5446	0.9	10
68	Evidence for multiple circulating factors in preeclampsia. *American Journal of Obstetrics and Gynecology*, **2007**, 196, 266.e1-6	6.4	10
67	The impact of anal sphincter injury on perceived body image. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2017**, 212, 140-143	2.4	9
66	Plasma from women with preeclampsia inhibits trophoblast invasion. *Reproductive Sciences*, **2009**, 16, 1082-90	3	9
65	Global perspective of legal abortion - Trends analysis and accessibility. *Best Practice and Research in Clinical Obstetrics and Gynaecology*, **2010**, 24, 457-66	4.6	9
64	Chronic hypertension in pregnancy: impact of ethnicity and superimposed preeclampsia on placental, endothelial, and renal biomarkers. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2018**, 315, R36-R47	3.2	8
63	Urinary protein selectivity in nephrotic syndrome and pregnancy: resurrection of a biomarker when renal biopsy is contraindicated. *CKJ: Clinical Kidney Journal*, **2014**, 7, 595-8	4.5	8
62	The effect of maternal characteristics on endothelial-dependent relaxation of myometrial arteries. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2006**, 124, 158-63	2.4	8
61	Impact of ethnicity on adverse perinatal outcome in women with chronic hypertension: a cohort study. *Ultrasound in Obstetrics and Gynecology*, **2019**, 54, 72-78	5.8	8
60	Are blood pressure level and variability related to pregnancy outcome? Analysis of control of hypertension in pregnancy study data. *Pregnancy Hypertension*, **2020**, 19, 87-93	2.6	7
59	External validation, update and development of prediction models for pre-eclampsia using an Individual Participant Data (IPD) meta-analysis: the International Prediction of Pregnancy Complication Network (IPPIC pre-eclampsia) protocol. *Diagnostic and Prognostic Research*, **2017**, 1, 16	5.5	7
58	Mid-trimester maternal ADAM12 levels differ according to fetal gender in pregnancies complicated by preeclampsia. *Reproductive Sciences*, **2015**, 22, 235-41	3	7
57	Post partum haemorrhage secondary to uterine atony, complicated by platelet storage pool disease and partial placenta diffusa: a case report. *Cases Journal*, **2008**, 1, 393		7

56	Intraexaminer and Interexaminer Variability in 3D Fetal Volume Measurements During the Second and Third Trimesters of Pregnancy. *Journal of Ultrasound in Medicine*, **2017**, 36, 1415-1429	2.9	6
55	What are the metabolic precursors which increase the risk of pre-eclampsia and how could these be investigated further. *Placenta*, **2017**, 60, 110-114	3.4	6
54	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. *Health Technology Assessment*, **2020**, 24, 1-252	4.4	6
53	Diagnostic accuracy of repeat placental growth factor measurements in women with suspected preeclampsia: A case series study. *Acta Obstetricia Et Gynecologica Scandinavica*, **2020**, 99, 994-1002	3.8	5
52	Antenatal risk factors associated with neonatal morbidity in large-for-gestational-age infants: an international prospective cohort study. *Acta Obstetricia Et Gynecologica Scandinavica*, **2018**, 97, 1015-1024	3.8	5
51	Altered endothelial function in isolated human myometrial vessels induced by plasma from women with pre-eclampsia is not reproducible in isolated mouse vessels. *Clinical Science*, **2005**, 108, 457-62	6.5	5
50	The impact of COVID-19 on pregnancy outcomes in a diverse cohort in England.. *Scientific Reports*, **2022**, 12, 942	4.9	5
49	Postnatal Enalapril to Improve Cardiovascular Function Following Preterm Preeclampsia (PICk-UP):: A Randomized Double-Blind Placebo-Controlled Feasibility Trial. *Hypertension*, **2020**, 76, 1828-1837	8.5	5
48	Does the Oral Microbiome Play a Role in Hypertensive Pregnancies?. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 389	5.9	5
47	Kynurenine Relaxes Arteries of Normotensive Women and Those With Preeclampsia. *Circulation Research*, **2021**, 128, 1679-1693	15.7	5
46	Lifestyle and pregnancy complications in polycystic ovary syndrome: The SCOPE cohort study. *Clinical Endocrinology*, **2019**, 90, 814-821	3.4	5
45	Circulating Tissue Factor Pathway Inhibitor (TFPI) is increased preceding preeclampsia diagnosis and in established preeclampsia. *Placenta*, **2021**, 105, 32-40	3.4	5
44	Effectiveness and acceptability of -inositol nutritional supplement in the prevention of gestational diabetes (EMmY): a protocol for a randomised, placebo-controlled, double-blind pilot trial. *BMJ Open*, **2018**, 8, e022831	3	5
43	The duration of sexual relationship and its effects on adverse pregnancy outcomes. *Journal of Reproductive Immunology*, **2018**, 128, 16-22	4.2	5
42	Caesarean section: techniques and complications. *Obstetrics, Gynaecology and Reproductive Medicine*, **2017**, 27, 37-43	0.5	4
41	Electron transfer dissociation of native peptides facilitates enhanced identification of urinary peptides. *International Journal of Mass Spectrometry*, **2015**, 391, 41-46	1.9	4
40	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. *BMC Medicine*, **2020**, 18, 302	11.4	4
39	Post-natal assessment of gestational diabetes: fasting glucose or full glucose tolerance test?. *Diabetic Medicine*, **2014**, 31, 1133-7	3.5	4

38	Antepartum haemorrhage of unknown origin and maternal cigarette smoking beyond the first trimester. *Australian and New Zealand Journal of Obstetrics and Gynaecology*, **2012**, 52, 161-6	1.7	4
37	Effect of Birth Weight and Early Pregnancy BMI on Risk for Pregnancy Complications. *Obesity*, **2019**, 27, 237-244	8	4
36	Circulating Growth Differentiation Factor 15 Is Increased Preceding Preeclampsia Diagnosis: Implications as a Disease Biomarker. *Journal of the American Heart Association*, **2021**, 10, e020302	6	4
35	Patterns of vaginal bleeding during the first 20 weeks of pregnancy and risk of pre-eclampsia in nulliparous women: results from the SCOPE study. *Acta Obstetricia Et Gynecologica Scandinavica*, **2012**, 91, 1331-8	3.8	3
34	Breast milk: friend or foe?. *BMJ Case Reports*, **2011**, 2011,	0.9	3
33	Plasma uric acid levels do not correlate to plasma-evoked changes in endothelial function in women with preeclampsia. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2008**, 137, 118-9	2.4	3
32	Prediction of preeclampsia risk in first time pregnant women: Metabolite biomarkers for a clinical test. *PLoS ONE*, **2020**, 15, e0244369	3.7	3
31	Elevated Circulating and Placental SPINT2 Is Associated with Placental Dysfunction. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
30	Is There Evidence of Poorer Birth Outcomes for Mothers and Babies When the Most Senior Obstetrician Is Not On Site?. *PLoS Medicine*, **2016**, 13, e1002001	11.6	3
29	Surgical technique used in the UK for native tissue anterior pelvic organ prolapse repair (VaST). *International Urogynecology Journal*, **2020**, 31, 1519-1525	2	3
28	Quantifying adherence to antihypertensive medication for chronic hypertension during pregnancy. *Pregnancy Hypertension*, **2019**, 17, 12-14	2.6	2
27	[105-POS]. *Pregnancy Hypertension*, **2015**, 5, 57	2.6	2
26	Folic acid supplementation is associated with size at birth in the Screening for Pregnancy Endpoints (SCOPE) international prospective cohort study. *Early Human Development*, **2020**, 147, 105058	2.2	2
25	Method of limits: Female genital stretch perception thresholds. *Neurourology and Urodynamics*, **2020**, 39, 778-784	2.3	2
24	Caesarean section: techniques and complications. *Obstetrics, Gynaecology and Reproductive Medicine*, **2011**, 21, 97-102	0.5	2
23	Clinical guidelines in severe pre-eclampsia and eclampsia. *Clinical Governance*, **2005**, 10, 291-299		2
22	Longitudinal changes in vascular function parameters in pregnant women with chronic hypertension and association with adverse outcome: a cohort study. *Ultrasound in Obstetrics and Gynecology*, **2019**, 53, 638-648	5.8	2
21	Placental growth factor measurements in the assessment of women with suspected Preeclampsia: A stratified analysis of the PARROT trial. *Pregnancy Hypertension*, **2021**, 23, 41-47	2.6	2

20	Effect of Self-monitoring of Blood Pressure on Blood Pressure Control in Pregnant Individuals With Chronic or Gestational Hypertension: The BUMP 2 Randomized Clinical Trial.. *JAMA - Journal of the American Medical Association*, **2022**, 327, 1666-1678	27.4	2
19	Sex- and growth-specific characteristics of small for gestational age infants: a prospective cohort study. *Biology of Sex Differences*, **2020**, 11, 25	9.3	1
18	Caesarean section: techniques and complications. *Obstetrics, Gynaecology and Reproductive Medicine*, **2020**, 30, 97-103	0.5	1
17	Exposure to omentum adipose tissue conditioned medium from obese pregnant women promotes myometrial artery dysfunction. *Journal of Obstetrics and Gynaecology Research*, **2018**, 44, 124-133	1.9	1
16	Caesarean section: techniques and complications. *Obstetrics, Gynaecology and Reproductive Medicine*, **2014**, 24, 39-44	0.5	1
15	Autonomic Neuropathy in Diabetes in Pregnancy **2010**, 176-183		1
14	OBSTETRIC MANAGEMENT OF TEENAGE PREGNANCY. *Fetal and Maternal Medicine Review*, **2006**, 17, 317-325		1
13	Delivering twins--perceptions and expectations. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2006**, 125, 144-5	2.4	1
12	Circulating syndecan-1 is reduced in pregnancies with poor fetal growth and its secretion regulated by matrix metalloproteinases and the mitochondria. *Scientific Reports*, **2021**, 11, 16595	4.9	1
11	Myo-inositol nutritional supplement for prevention of gestational diabetes (EMmY): a randomised, placebo-controlled, double-blind pilot trial with nested qualitative study.. *BMJ Open*, **2022**, 12, e050110	3	1
10	PSG7 and 9 (Pregnancy-Specific 1 Glycoproteins 7 and 9): Novel Biomarkers for Preeclampsia.. *Journal of the American Heart Association*, **2022**, e024536	6	1
9	Placental growth factor testing in suspected pre-eclampsia - AuthorsSreply. *Lancet, The*, **2020**, 395, 336-337	45.7	
8	PROTEOMICS APPROACHES IN PRE-ECLAMPSIA RESEARCH. *Fetal and Maternal Medicine Review*, **2009**, 20, 143-160		
7	Abnormal labour40-51		
6	Provision of Pregnancy Care153-166		
5	Clinical Management **2012**, 43-62		
4	Metformin treatment vs a diabetes model of prenatal care in women with mild fasting hyperglycemia diagnosed in pregnancy: a feasibility study. *Journal of Maternal-Fetal and Neonatal Medicine*, **2020**, 1-9	2	
3	The antenatal management of pregnancies complicated by pre-existing diabetes. *Obstetrics, Gynaecology and Reproductive Medicine*, **2020**, 30, 283-288	0.5	

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1 The sexual and reproductive health of women with mental illness: a primary care registry study.. *Archives of Women's Mental Health*, **2022**, 1 5