Jenny E Myers

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7618530/publications.pdf

Version: 2024-02-01

133 papers 4,399 citations

32 h-index 60 g-index

142 all docs 142 docs citations

times ranked

142

4973 citing authors

#	Article	IF	Citations
1	Diagnostic Accuracy of Placental Growth Factor in Women With Suspected Preeclampsia. Circulation, 2013, 128, 2121-2131.	1.6	382
2	Gestational diabetes: opportunities for improving maternal and child health. Lancet Diabetes and Endocrinology,the, 2020, 8, 793-800.	11.4	204
3	Early Pregnancy Prediction of Preeclampsia in Nulliparous Women, Combining Clinical Risk and Biomarkers. Hypertension, 2014, 64, 644-652.	2.7	193
4	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.	13.7	192
5	The 2021 International Society for the Study of Hypertension in Pregnancy classification, diagnosis & Samp; management recommendations for international practice. Pregnancy Hypertension, 2022, 27, 148-169.	1.4	189
6	Tracking placental development in health and disease. Nature Reviews Endocrinology, 2020, 16, 479-494.	9.6	173
7	Sildenafil Citrate (Viagra) Enhances Vasodilatation in Fetal Growth Restriction. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2550-2555.	3.6	147
8	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.	11.4	144
9	Metabolic syndrome in pregnancy and risk for adverse pregnancy outcomes: A prospective cohort of nulliparous women. PLoS Medicine, 2018, 15, e1002710.	8.4	117
10	Angiogenic factors combined with clinical risk factors to predict preterm preâ€eclampsia in nulliparous women: a predictive test accuracy study. BJOG: an International Journal of Obstetrics and Gynaecology, 2013, 120, 1215-1223.	2.3	116
11	Planned early delivery or expectant management for late preterm pre-eclampsia (PHOENIX): a randomised controlled trial. Lancet, The, 2019, 394, 1181-1190.	13.7	112
12	Novel biomarkers for pre-eclampsia detected using metabolomics and machine learning. Metabolomics, 2005, 1, 227.	3.0	110
13	Metformin in reproductive health, pregnancy and gynaecological cancer: established and emerging indications. Human Reproduction Update, 2014, 20, 853-868.	10.8	94
14	MMP-2 Levels are Elevated in the Plasma of Women Who Subsequently Develop Preeclampsia. Hypertension in Pregnancy, 2005, 24, 103-115.	1.1	92
15	In Preeclampsia, the Circulating Factors Capable of Altering In Vitro Endothelial Function Precede Clinical Disease. Hypertension, 2005, 45, 258-263.	2.7	85
16	Pravastatin for earlyâ€onset preâ€eclampsia: a randomised, blinded, placeboâ€controlled trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 478-488.	2.3	85
17	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, 146-150.	3.3	73
18	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.	2.9	72

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19	Integrated Proteomics Pipeline Yields Novel Biomarkers for Predicting Preeclampsia. Hypertension, 2013, 61, 1281-1288.	2.7	67
20	Labetalol Versus Nifedipine as Antihypertensive Treatment for Chronic Hypertension in Pregnancy. Hypertension, 2017, 70, 915-922.	2.7	61
21	Effects of a phosphodiesterase-5 (PDE5) inhibitor on endothelium-dependent relaxation of myometrial small arteries. American Journal of Obstetrics and Gynecology, 2004, 190, 1283-1290.	1.3	55
22	MR Imaging Measurements of Altered Placental Oxygenation in Pregnancies Complicated by Fetal Growth Restriction. Radiology, 2017, 285, 953-960.	7.3	52
23	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.	2.7	52
24	Fetal sex-specific differences in gestational age at delivery in pre-eclampsia: a meta-analysis. International Journal of Epidemiology, 2017, 46, dyw178.	1.9	46
25	Exploration and confirmation of factors associated with uncomplicated pregnancy in nulliparous women: prospective cohort study. BMJ, The, 2013, 347, f6398-f6398.	6.0	45
26	Pre-pregnancy fast food and fruit intake is associated with time to pregnancy. Human Reproduction, 2018, 33, 1063-1070.	0.9	44
27	A potential role for free fatty acids in the pathogenesis of preeclampsia. Journal of Hypertension, 2009, 27, 1293-1302.	0.5	42
28	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, 3148-3159.	3.8	41
29	Hypertensive diseases and eclampsia. Current Opinion in Obstetrics and Gynecology, 2002, 14, 119-125.	2.0	39
30	Circulating SPINT1 is a biomarker of pregnancies with poor placental function and fetal growth restriction. Nature Communications, 2020, 11, 2411.	12.8	37
31	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.	2.5	36
32	The deleterious effects of cannabis during pregnancy on neonatal outcomes. Medical Journal of Australia, 2020, 212, 519-524.	1.7	35
33	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.	2.5	35
34	Effect of Self-monitoring of Blood Pressure on Blood Pressure Control in Pregnant Individuals With Chronic or Gestational Hypertension. JAMA - Journal of the American Medical Association, 2022, 327, 1666.	7.4	34
35	Regulation of Endothelial-Dependent Relaxation in Human Systemic Arteries by SKCa and IKCa Channels. Reproductive Sciences, 2007, 14, 43-50.	2.5	33
36	Use of metabolomics for the identification and validation of clinical biomarkers for preterm birth: Preterm SAMBA. BMC Pregnancy and Childbirth, 2016, 16, 212.	2.4	33

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37	Postnatal Enalapril to Improve Cardiovascular Function Following Preterm Preeclampsia (PICk-UP):. Hypertension, 2020, 76, 1828-1837.	2.7	33
38	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, 41-49.	1.1	32
39	Diagnostic accuracy of placental growth factor and ultrasound parameters to predict the smallâ€forâ€gestationalâ€age infant in women presenting with reduced symphysis–fundus height. Ultrasound in Obstetrics and Gynecology, 2015, 46, 182-190.	1.7	32
40	Placental growth factor testing for suspected preâ€eclampsia: a costâ€effectiveness analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 1390-1398.	2.3	29
41	Diagnostic Biomarkers in Women With Suspected Preeclampsia in a Prospective Multicenter Study. Obstetrics and Gynecology, 2016, 128, 245-252.	2.4	26
42	Predicting delivery of a smallâ€forâ€gestationalâ€age infant and adverse perinatal outcome in women with suspected preâ€eclampsia. Ultrasound in Obstetrics and Gynecology, 2018, 51, 387-395.	1.7	26
43	The impact of COVID-19 on pregnancy outcomes in a diverse cohort in England. Scientific Reports, 2022, 12, 942.	3.3	26
44	The effect of high glucose on lipid metabolism in the human placenta. Scientific Reports, 2019, 9, 14114.	3.3	25
45	Clinical and biochemical factors associated with preeclampsia in women with obesity. Obesity, 2017, 25, 460-467.	3.0	24
46	Maternal Iodine Status and Associations with Birth Outcomes in Three Major Cities in the United Kingdom. Nutrients, 2019, 11, 441.	4.1	24
47	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.	1.8	22
48	Metabolic syndrome and time to pregnancy: a retrospective study of nulliparous women. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 852-862.	2.3	22
49	Fractional fetal thigh volume in the prediction of normal andÂabnormal fetal growth during the third trimester ofÂpregnancy. American Journal of Obstetrics and Gynecology, 2017, 217, 453.e1-453.e12.	1.3	20
50	Asthma treatment impacts time to pregnancy: evidence from the international SCOPE study. European Respiratory Journal, 2018, 51, 1702035.	6.7	19
51	Use of proteomic patterns as a novel screening tool in pre-eclampsia. Journal of Obstetrics and Gynaecology, 2004, 24, 873-874.	0.9	18
52	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.	3.3	18
53	A Gel-Free Quantitative Proteomics Analysis of Factors Released From Hypoxic-Conditioned Placentae. Reproductive Sciences, 2010, 17, 247-257.	2.5	17
54	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. Pregnancy Hypertension, 2016, 6, 53-59.	1.4	17

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55	Antenatal placental assessment in the prediction of adverse pregnancy outcome after reduced fetal movement. PLoS ONE, 2018, 13, e0206533.	2.5	17
56	Circulating Growth Differentiation Factor 15 Is Increased Preceding Preeclampsia Diagnosis: Implications as a Disease Biomarker. Journal of the American Heart Association, 2021, 10, e020302.	3.7	17
57	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.	2.8	17
58	Cell free hemoglobin in the fetoplacental circulation: a novel cause of fetal growth restriction?. FASEB Journal, 2018, 32, 5436-5446.	0.5	16
59	Patterns of vaginal bleeding during the first 20 weeks of pregnancy and risk of preâ€eclampsia in nulliparous women: results from the SCOPE study. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 1331-1338.	2.8	15
60	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, 60-65.	1.1	15
61	Dietary interventions for fetal growth restriction – therapeutic potential of dietary nitrate supplementation in pregnancy. Journal of Physiology, 2017, 595, 5095-5102.	2.9	15
62	TNF-α Alters Nitric Oxide- and Endothelium-Derived Hyperpolarizing Factor-Mediated Vasodilatation in Human Omental Arteries. Hypertension in Pregnancy, 2008, 27, 29-38.	1.1	14
63	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.	1.8	14
64	The kynurenine pathway; A new target for treating maternal features of preeclampsia?. Placenta, 2019, 84, 44-49.	1.5	14
65	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.	1.4	14
66	Mid-Trimester Maternal ADAM12 Levels Differ According to Fetal Gender in Pregnancies Complicated by Preeclampsia. Reproductive Sciences, 2015, 22, 235-241.	2.5	13
67	The effect of labetalol and nifedipine MR on blood pressure in women with chronic hypertension in pregnancy. Pregnancy Hypertension, 2018, 11, 92-98.	1.4	13
68	Impact of ethnicity on adverse perinatal outcome in women with chronic hypertension: a cohort study. Ultrasound in Obstetrics and Gynecology, 2019, 54, 72-78.	1.7	13
69	Plasma From Women With Preeclampsia Inhibits Trophoblast Invasion. Reproductive Sciences, 2009, 16, 1082-1090.	2.5	12
70	Urinary protein selectivity in nephrotic syndrome and pregnancy: resurrection of a biomarker when renal biopsy is contraindicated. CKJ: Clinical Kidney Journal, 2014, 7, 595-598.	2.9	12
71	A UK questionnaire survey of current techniques used to perform pelvic organ prolapse repair. International Urogynecology Journal, 2017, 28, 1367-1376.	1.4	12
72	Lifestyle and pregnancy complications in polycystic ovary syndrome: The SCOPE cohort study. Clinical Endocrinology, 2019, 90, 814-821.	2.4	12

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73	Effect of Birth Weight and Early Pregnancy BMI on Risk for Pregnancy Complications. Obesity, 2019, 27, 237-244.	3.0	12
74	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. BMC Medicine, 2020, 18, 302.	5.5	12
75	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.	2.8	12
76	Kynurenine Relaxes Arteries of Normotensive Women and Those With Preeclampsia. Circulation Research, 2021, 128, 1679-1693.	4.5	12
77	Evidence for multiple circulating factors in preeclampsia. American Journal of Obstetrics and Gynecology, 2007, 196, 266.e1-266.e6.	1.3	11
78	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.	0.4	11
79	Global perspective of legal abortion – Trends analysis and accessibility. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2010, 24, 457-466.	2.8	11
80	R1 changes in the human placenta at 3ÂT in response to a maternal oxygen challenge protocol. Placenta, 2016, 39, 151-153.	1.5	11
81	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.	1.4	11
82	The sexual and reproductive health of women with mental illness: a primary care registry study. Archives of Women's Mental Health, 2022, 25, 585-593.	2.6	11
83	The impact of anal sphincter injury on perceived body image. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 212, 140-143.	1.1	10
84	The duration of sexual relationship and its effects on adverse pregnancy outcomes. Journal of Reproductive Immunology, 2018, 128, 16-22.	1.9	10
85	Antenatal risk factors associated with neonatal morbidity in largeâ€forâ€gestationalâ€age infants: an international prospective cohort study. Acta Obstetricia Et Gynecologica Scandinavica, 2018, 97, 1015-1024.	2.8	10
86	Prediction of preeclampsia risk in first time pregnant women: Metabolite biomarkers for a clinical test. PLoS ONE, 2020, 15, e0244369.	2.5	10
87	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.	1.7	9
88	What are the metabolic precursors which increase the risk of pre-eclampsia and how could these be investigated further. Placenta, 2017, 60, 110-114.	1.5	9
89	Elevated Circulating and Placental SPINT2 Is Associated with Placental Dysfunction. International Journal of Molecular Sciences, 2021, 22, 7467.	4.1	9
90	The effect of maternal characteristics on endothelial-dependent relaxation of myometrial arteries. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 124, 158-163.	1.1	8

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91	Caesarean section: techniques and complications. Obstetrics, Gynaecology and Reproductive Medicine, 2014, 24, 39-44.	0.3	8
92	Circulating Tissue Factor Pathway Inhibitor (TFPI) is increased preceding preeclampsia diagnosis and in established preeclampsia. Placenta, 2021, 105, 32-40.	1.5	8
93	External validation of prognostic models to predict stillbirth using International Prediction of Pregnancy Complications (<scp>IPPIC</scp>) Network database: individual participant data metaâ€analysis. Ultrasound in Obstetrics and Gynecology, 2022, 59, 209-219.	1.7	8
94	<scp>A</scp> ntepartum haemorrhage of unknown origin and maternal cigarette smoking beyond the first trimester. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2012, 52, 161-166.	1.0	7
95	Caesarean section: techniques and complications. Obstetrics, Gynaecology and Reproductive Medicine, 2017, 27, 37-43.	0.3	7
96	Effectiveness and acceptability ofmyo-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.	1.9	7
97	Does the Oral Microbiome Play a Role in Hypertensive Pregnancies?. Frontiers in Cellular and Infection Microbiology, 2020, 10, 389.	3.9	7
98	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.	1.8	7
99	Preeclamptic toxemia: a disease ripe for proteomic discovery. Expert Review of Proteomics, 2009, 6, 107-110.	3.0	6
100	Defining Abnormal Fetal Growth and Perinatal Risk: Population or Customized Standards?. PLoS Medicine, 2017, 14, e1002229.	8.4	6
101	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, 457-462.	4.3	5
102	Postâ€natal assessment of gestational diabetes: fasting glucose or full glucose tolerance test?. Diabetic Medicine, 2014, 31, 1133-1137.	2.3	5
103	Quantifying adherence to antihypertensive medication for chronic hypertension during pregnancy. Pregnancy Hypertension, 2019, 17, 12-14.	1.4	5
104	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.	1.7	5
105	Surgical technique used in the UK for native tissue anterior pelvic organ prolapse repair (VaST). International Urogynecology Journal, 2020, 31, 1519-1525.	1.4	5
106	Sex- and growth-specific characteristics of small for gestational age infants: a prospective cohort study. Biology of Sex Differences, 2020, 11 , 25 .	4.1	5
107	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.	3.3	5
108	PSG7 and 9 (Pregnancyâ€Specific βâ€1 Glycoproteins 7 and 9): Novel Biomarkers for Preeclampsia. Journal of the American Heart Association, 2022, 11, e024536.	3.7	5

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109	Breast milk: friend or foe?. BMJ Case Reports, 2011, 2011, bcr0120113766-bcr0120113766.	0.5	4
110	Electron transfer dissociation of native peptides facilitates enhanced identification of urinary peptides. International Journal of Mass Spectrometry, 2015, 391, 41-46.	1.5	4
111	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.	8.4	4
112	Clinical guidelines in severe preâ€eclampsia and eclampsia. Clinical Governance, 2005, 10, 291-299.	0.3	3
113	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, 118-119.	1.1	3
114	Caesarean section: techniques and complications. Obstetrics, Gynaecology and Reproductive Medicine, 2011, 21, 97-102.	0.3	3
115	Why is the search for pre-eclampsia prevention so elusive?. BMJ: British Medical Journal, 2018, 362, k3536.	2.3	3
116	Caesarean section: techniques and complications. Obstetrics, Gynaecology and Reproductive Medicine, 2020, 30, 97-103.	0.3	3
117	Method of limits: Female genital stretch perception thresholds. Neurourology and Urodynamics, 2020, 39, 778-784.	1.5	3
118	OBSTETRIC MANAGEMENT OF TEENAGE PREGNANCY. Fetal and Maternal Medicine Review, 2006, 17, 317-325.	0.3	2
119	[105-POS]. Pregnancy Hypertension, 2015, 5, 57.	1.4	2
120	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.	1.9	2
121	Delivering twinsâ€"Perceptions and expectations. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2006, 125, 144-145.	1.1	1
122	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.	1.3	1
123	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, 2022, 35, 4469-4477.	1.5	1
124	Abnormal labour., 0,, 40-51.		0
125	PROTEOMICS APPROACHES IN PRE-ECLAMPSIA RESEARCH. Fetal and Maternal Medicine Review, 2009, 20, 143-160.	0.3	0
126	[203-POS]. Pregnancy Hypertension, 2015, 5, 102.	1.4	0

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127	[281-POS]. Pregnancy Hypertension, 2015, 5, 140.	1.4	O
128	[123-POS]. Pregnancy Hypertension, 2015, 5, 65-66.	1.4	0
129	Management of Hypertension in Renal Disease in Pregnancy. , 0, , 87-100.		0
130	The antenatal management of pregnancies complicated by pre-existing diabetes. Obstetrics, Gynaecology and Reproductive Medicine, 2020, 30, 283-288.	0.3	0
131	Placental growth factor testing in suspected pre-eclampsia – Authors' reply. Lancet, The, 2020, 395, 336-337.	13.7	0
132	Clinical Management., 2012,, 43-62.		0
133	Surgical Technique Used in the UK for Native Tissue Anterior Pelvic Organ Prolapse Repair (VaST). Obstetrical and Gynecological Survey, 2020, 75, 670-672.	0.4	0