

# Fiona C Brownfoot

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/3084566/fiona-c-brownfoot-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58  
papers

1,070  
citations

19  
h-index

31  
g-index

63  
ext. papers

1,370  
ext. citations

3.9  
avg, IF

4.29  
L-index

#	Paper	IF	Citations
58	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
57	Evaluation of Mesh and Sensor Resolution for Finite Element Modeling of Non-Invasive Fetal ECG Signals. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2021</b> , 2021, 4134-4138	0.9	
56	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
55	Personalized Anatomic Modeling for Noninvasive Fetal ECG: Methodology and Applications. <i>IEEE Transactions on Instrumentation and Measurement</i> , <b>2021</b> , 70, 1-12	5.2	3
54	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	
53	Circulating syndecan-1 is reduced in pregnancies with poor fetal growth and its secretion regulated by matrix metalloproteinases and the mitochondria. <i>Scientific Reports</i> , <b>2021</b> , 11, 16595	4.9	1
52	Use of metformin to prolong gestation in preterm pre-eclampsia: randomised, double blind, placebo controlled trial. <i>BMJ, The</i> , <b>2021</b> , 374, n2103	5.9	8
51	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
50	Placental growth factor is negatively regulated by epidermal growth factor receptor (EGFR) signaling. <i>Placenta</i> , <b>2021</b> , 114, 22-28	3.4	0
49	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	
48	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
47	Pravastatin as the statin of choice for reducing pre-eclampsia-associated endothelial dysfunction. <i>Pregnancy Hypertension</i> , <b>2020</b> , 20, 83-91	2.6	15
46	Novel approaches to combat preeclampsia: from new drugs to innovative delivery. <i>Placenta</i> , <b>2020</b> , 102, 10-16	3.4	10
45	Esomeprazole and sulfasalazine in combination additively reduce sFlt-1 secretion and diminish endothelial dysfunction: potential for a combination treatment for preeclampsia. <i>Pregnancy Hypertension</i> , <b>2020</b> , 22, 86-92	2.6	5
44	Entropy Profiling for Detection of Fetal Arrhythmias in Short Length Fetal Heart Rate Recordings. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2020</b> , 2020, 621-624	0.9	3
43	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
42	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

41	Knowledge Gaps and Emerging Research Areas in Intrauterine Growth Restriction-Associated Brain Injury. <i>Frontiers in Endocrinology</i> , <b>2019</b> , 10, 188	5.7	20
40	A double blind, randomised, placebo-controlled trial to evaluate the efficacy of metformin to treat preterm pre-eclampsia (PI2 Trial): study protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e025809	3	25
39	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
38	Prediction of adverse maternal outcomes in preeclampsia at term. <i>Pregnancy Hypertension</i> , <b>2019</b> , 18, 75-81	2.6	5
37	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
36	Maternal intramuscular dexamethasone versus betamethasone before preterm birth (ASTEROID): a multicentre, double-blind, randomised controlled trial. <i>The Lancet Child and Adolescent Health</i> , <b>2019</b> , 3, 769-780	14.5	29
35	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
34	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
33	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
32	High-dose compared with low-dose oxytocin for induction of labour of nulliparous women at term. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2019</b> , 32, 362-368	2	4
31	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
30	Effect of sildenafil citrate on circulating levels of sFlt-1 in preeclampsia. <i>Pregnancy Hypertension</i> , <b>2018</b> , 13, 1-6	2.6	5
29	Re: Pregnancy-associated plasma protein-A is positively correlated with first-trimester skin microvascular reactivity. C. Iacobaeus, T. Kahan, G. Jñeskog, K. Bremme, E. Andolf and M. Thorsell. <i>Ultrasound Obstet Gynecol</i> 2018; 51: 361-367. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 305	5.8	
28	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
27	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	0
26	EGFL7 gene expression is regulated by hypoxia in trophoblast and altered in the plasma of patients with early preeclampsia. <i>Pregnancy Hypertension</i> , <b>2018</b> , 14, 115-120	2.6	4
25	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
24	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> , <b>2017</b> , 7, 1819	4.9	39

23	Epidermal Growth Factor Rescues Endothelial Dysfunction in Primary Human Tissues In Vitro. <i>Reproductive Sciences</i> , <b>2017</b> , 24, 1245-1252	3	11
22	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
21	sFlt-1 and soluble endoglin concentrations in serum vs plasma in preterm preeclampsia: Are they interchangeable for biomarker studies?. <i>Pregnancy Hypertension</i> , <b>2017</b> , 10, 18-21	2.6	6
20	Nuclear factor of activated T-cells (NFAT) regulates soluble fms-like tyrosine kinase-1 secretion (sFlt-1) from human placenta. <i>Placenta</i> , <b>2016</b> , 48, 110-118	3.4	7
19	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
18	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
17	Routine weighing to reduce excessive antenatal weight gain: a randomised controlled trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 123, 254-61	3.7	28
16	Women's opinions on being weighed at routine antenatal visits. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 123, 263-70	3.7	11
15	Jumonji Domain Containing Protein 6 Is Decreased in Human Preeclamptic Placentas and Regulates sFLT-1 Splice Variant Production. <i>Biology of Reproduction</i> , <b>2016</b> , 94, 59	3.9	14
14	Expectant management of severe preterm preeclampsia: a comparison of maternal and fetal indications for delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 3821-6	2	4
13	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
12	Steroid sulfatase is increased in the placentas and whole blood of women with early-onset preeclampsia. <i>Placenta</i> , <b>2016</b> , 48, 72-79	3.4	7
11	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
10	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, 1073-81	8.5	24
9	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
8	Sofalcone upregulates the nuclear factor (erythroid-derived 2)-like 2/heme oxygenase-1 pathway, reduces soluble fms-like tyrosine kinase-1, and quenches endothelial dysfunction: potential therapeutic for preeclampsia. <i>Hypertension</i> , <b>2015</b> , 65, 855-62	8.5	38
7	Complex atypical hyperplasia of the endometrium: differences in outcome following conservative management of pre- and postmenopausal women. <i>Reproductive Sciences</i> , <b>2014</b> , 21, 1244-8	3	11
6	Peptides do not prevent cleavage of endoglin to produce soluble endoglin. <i>Pregnancy Hypertension</i> , <b>2014</b> , 4, 255-8	2.6	

5	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
4	Different corticosteroids and regimens for accelerating fetal lung maturation for women at risk of preterm birth. <i>The Cochrane Library</i> , <b>2013</b> , CD006764	5.2	100
3	Uterine artery embolisation associated with greater need for reintervention than surgical treatment for symptomatic uterine fibroids; quality of life similar though study underpowered. <i>Evidence-Based Medicine</i> , <b>2012</b> , 17, 87-8		
2	Different corticosteroids and regimens for accelerating fetal lung maturation for women at risk of preterm birth. <i>Cochrane Database of Systematic Reviews</i> , <b>2008</b> , CD006764		62
1	Different corticosteroids and regimens for accelerating fetal lung maturation for women at risk of preterm birth <b>2007</b> ,		6