

Fiona C Denison

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.

42 papers	841 citations	15 h-index	28 g-index
44 ext. papers	1,228 ext. citations	6.2 avg, IF	4.91 L-index

#	Paper	IF	Citations
42	Gestational Diabetes Mellitus: Mechanisms, Treatment, and Complications. <i>Trends in Endocrinology and Metabolism</i> , 2018 , 29, 743-754	8.8	194
41	Pregnancy and COVID-19. <i>Physiological Reviews</i> , 2021 , 101, 303-318	47.9	160
40	Web-based interventions for prevention and treatment of perinatal mood disorders: a systematic review. <i>BMC Pregnancy and Childbirth</i> , 2016 , 16, 38	3.2	63
39	Decreased maternal hypothalamic-pituitary-adrenal axis activity in very severely obese pregnancy: Associations with birthweight and gestation at delivery. <i>Psychoneuroendocrinology</i> , 2016 , 63, 135-43	5	39
38	Recruiting and consenting into a peripartum trial in an emergency setting: a qualitative study of the experiences and views of women and healthcare professionals. <i>Trials</i> , 2016 , 17, 195	2.8	35
37	Barriers to breast-feeding in obese women: A qualitative exploration. <i>Midwifery</i> , 2015 , 31, 532-9	2.8	31
36	Design, Manufacture and Testing of Capacitive Pressure Sensors for Low-Pressure Measurement Ranges. <i>Micromachines</i> , 2017 , 8, 41	3.3	29
35	Novel use of proton magnetic resonance spectroscopy (1HMRS) to non-invasively assess placental metabolism. <i>PLoS ONE</i> , 2012 , 7, e42926	3.7	26
34	Does body image influence the relationship between body weight and breastfeeding maintenance in new mothers?. <i>British Journal of Health Psychology</i> , 2017 , 22, 557-576	8.3	23
33	Convergence in insulin resistance between very severely obese and lean women at the end of pregnancy. <i>Diabetologia</i> , 2015 , 58, 2615-26	10.3	23
32	Maternal obesity in pregnancy: Women's understanding of risks. <i>British Journal of Midwifery</i> , 2011 , 19, 364-369	0.3	21
31	Prenatal exposure to maternal very severe obesity is associated with impaired neurodevelopment and executive functioning in children. <i>Pediatric Research</i> , 2017 , 82, 47-54	3.2	19
30	Health Behaviours during Pregnancy in Women with Very Severe Obesity. <i>Nutrients</i> , 2015 , 7, 8431-43	6.7	16
29	Early screening and treatment of gestational diabetes in high-risk women improves maternal and neonatal outcomes: A retrospective clinical audit. <i>Diabetes Research and Clinical Practice</i> , 2018 , 144, 294-301	7.4	16
28	Nanocomposite-Based Microstructured Piezoresistive Pressure Sensors for Low-Pressure Measurement Range. <i>Micromachines</i> , 2018 , 9,	3.3	15
27	Sleep disordered breathing in pregnancy: A review of the pathophysiology of adverse pregnancy outcomes. <i>Acta Physiologica</i> , 2020 , 229, e13458	5.6	12
26	The role of therapeutic optimism in recruitment to a clinical trial in a peripartum setting: balancing hope and uncertainty. <i>Trials</i> , 2016 , 17, 267	2.8	12

25	Glyceryl trinitrate to reduce the need for manual removal of retained placenta following vaginal delivery: the GOT-IT RCT. <i>Health Technology Assessment</i> , 2019 , 23, 1-72	4.4	12
24	Maternal lipids in pregnancy are associated with increased offspring cortisol reactivity in childhood. <i>Psychoneuroendocrinology</i> , 2017 , 83, 79-83	5	11
23	The impact of maternal obesity in pregnancy on placental glucocorticoid and macronutrient transport and metabolism. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165374	6.9	11
22	Sensors for Fetal Hypoxia and Metabolic Acidosis: A Review. <i>Sensors</i> , 2018 , 18,	3.8	9
21	Glibenclamide and metformin versus standard care in gestational diabetes (GRACES): a feasibility open label randomised trial. <i>BMC Pregnancy and Childbirth</i> , 2017 , 17, 316	3.2	8
20	Does attendance at a specialist antenatal clinic improve clinical outcomes in women with class III obesity compared with standard care? A retrospective case-note analysis. <i>BMJ Open</i> , 2017 , 7, e015218	3	8
19	Improving pregnancy outcome in obese women. <i>Proceedings of the Nutrition Society</i> , 2011 , 70, 457-64	2.9	8
18	(1)H MRS: a potential biomarker of in utero placental function. <i>NMR in Biomedicine</i> , 2015 , 28, 1275-82	4.4	7
17	Selective or universal screening for GBS in pregnancy (review). <i>Early Human Development</i> , 2018 , 126, 18-22	2.2	7
16	Brain Development in Fetuses of Mothers with Diabetes: A Case-Control MR Imaging Study. <i>American Journal of Neuroradiology</i> , 2017 , 38, 1037-1044	4.4	5
15	Predictors of surgical site skin infection and clinical outcome at caesarean section in the very severely obese: A retrospective cohort study. <i>PLoS ONE</i> , 2019 , 14, e0216157	3.7	5
14	Fixed dosing regimes of enoxaparin for thromboprophylaxis do not reliably achieve target anti-Xa levels in women of normal weight during pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2011 , 158, 112-3	2.4	5
13	Screening and management of gestational diabetes mellitus in Scottish obstetric units: a national survey. <i>Scottish Medical Journal</i> , 2015 , 60, 37-43	1.8	4
12	A pragmatic group sequential, placebo-controlled, randomised trial to determine the effectiveness of glyceryl trinitrate for retained placenta (GOT-IT): a study protocol. <i>BMJ Open</i> , 2017 , 7, e017134	3	3
11	Staff and patient perceptions of a community urinary catheter service. <i>International Journal of Urological Nursing</i> , 2020 , 14, 83-91	0.8	2
10	Metformin in obese pregnancy has no adverse effects on cardiovascular risk in early childhood. <i>Journal of Developmental Origins of Health and Disease</i> , 2021 , 1-5	2.4	1
9	High prevalence of obstructive sleep apnea in pregnant women with class III obesity: a prospective cohort study. <i>Journal of Clinical Sleep Medicine</i> , 2021 ,	3.1	1
8	Cervical ripening at home or in-hospital-prospective cohort study and process evaluation (CHOICE) study: a protocol. <i>BMJ Open</i> , 2021 , 11, e050452	3	0

7	Gene expression profiling of placentae from women with obesity and obstructive sleep apnoea.. <i>Placenta</i> , 2022 , 121, 53-60	3.4	o
6	First and second pregnancy outcomes in women with class III obesity: An observational cohort study. <i>Obesity Research and Clinical Practice</i> , 2021 , 15, 357-361	5.4	
5	Nitroglycerin for treatment of retained placenta: A randomised, placebo-controlled, multicentre, double-blind trial in the UK. <i>PLoS Medicine</i> , 2019 , 16, e1003001	11.6	
4	Nitroglycerin for treatment of retained placenta: A randomised, placebo-controlled, multicentre, double-blind trial in the UK 2019 , 16, e1003001		
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