

# Fergus McCarthy

## List of Publications by Year in descending order

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Version: 2024-02-01

122  
papers

4,965  
citations

182225

30  
h-index

116156

66  
g-index

133  
all docs

133  
docs citations

133  
times ranked

6043  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 2021 International Society for the Study of Hypertension in Pregnancy classification, diagnosis & management recommendations for international practice. <i>Pregnancy Hypertension</i> , 2022, 27, 148-169.	0.6	189
2	Chronic kidney disease and adverse pregnancy outcomes: a systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 656-670.e32.	0.7	23
3	Computational Models on Pathological Redox Signalling Driven by Pregnancy: A Review. <i>Antioxidants</i> , 2022, 11, 585.	2.2	4
4	Does gestational diabetes increase the risk of maternal kidney disease? A Swedish national cohort study. <i>PLoS ONE</i> , 2022, 17, e0264992.	1.1	5
5	Role of Antihypertensive Treatment and Blood Pressure Control in the Occurrence of Adverse Pregnancy Outcomes: a Population-Based Study of Linked Electronic Health Records. <i>Hypertension</i> , 2022, 79, 1548-1558.	1.3	7
6	Periconceptual and prenatal alcohol consumption and neurodevelopment at age two and five years. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2022, 274, 197-203.	0.5	3
7	Association between hypertensive disorders of pregnancy and the risk of asthma, eczema and allergies in offspring: A systematic review and meta-analysis. <i>Clinical and Experimental Allergy</i> , 2021, 51, 29-38.	1.4	5
8	Body Mass Index Trajectories in the First 5 Years and Associated Antenatal Factors. <i>Frontiers in Pediatrics</i> , 2021, 9, 622381.	0.9	2
9	Gestational Diabetes Mellitus and Maternal Immune Dysregulation: What We Know So Far. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4261.	1.8	38
10	Eating behaviour, physical activity, TV exposure and sleeping habits in five year olds: a latent class analysis. <i>BMC Pediatrics</i> , 2021, 21, 180.	0.7	5
11	MO489GESTATIONAL DIABETES AND THE LONG-TERM RISK OF MATERNAL KIDNEY DISEASE: A SWEDISH NATIONAL COHORT STUDY. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, .	0.4	0
12	Impact of Chronic Hypertension and Antihypertensive Treatment on Adverse Perinatal Outcomes: Systematic Review and Meta-analysis. <i>Journal of the American Heart Association</i> , 2021, 10, e018494.	1.6	36
13	Hypertensive Disorders of Pregnancy and Behavioural Outcomes in the Offspring: Findings from the Millennium Cohort Study. <i>Journal of Affective Disorders</i> , 2021, 287, 222-228.	2.0	1
14	Induction of the PPAR $\beta$ (Peroxisome Proliferator-Activated Receptor $\beta$ )-GCM1 (Glial Cell Missing 1) Syncytialization Axis Reduces sFLT1 (Soluble fms-Like Tyrosine Kinase 1) in the Preeclamptic Placenta. <i>Hypertension</i> , 2021, 78, 230-240.	1.3	13
15	Multicenter Cohort Study, With a Nested Randomized Comparison, to Examine the Cardiovascular Impact of Preterm Preeclampsia. <i>Hypertension</i> , 2021, 78, 1382-1394.	1.3	12
16	Planned delivery to improve postpartum cardiac function in women with preterm pre-eclampsia: the PHOEBE mechanisms of action study within the PHOENIX RCT. <i>Efficacy and Mechanism Evaluation</i> , 2021, 8, 1-28.	0.9	4
17	Pregnancy outcomes in women with chronic kidney disease and chronic hypertension: a National cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 298.e1-298.e20.	0.7	20
18	Glycerophospholipid and detoxification pathways associated with small for gestation age pathophysiology: discovery metabolomics analysis in the SCOPE cohort. <i>Metabolomics</i> , 2021, 17, 5.	1.4	7

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19	Association between preeclampsia and autism spectrum disorder: a population-based study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 131-139.	3.1	36
20	L-(+)-Ergothioneine Significantly Improves the Clinical Characteristics of Preeclampsia in the Reduced Uterine Perfusion Pressure Rat Model. <i>Hypertension</i> , 2020, 75, 561-568.	1.3	53
21	Mechanisms of Endothelial Dysfunction in Pre-eclampsia and Gestational Diabetes Mellitus: Windows Into Future Cardiometabolic Health?. <i>Frontiers in Endocrinology</i> , 2020, 11, 655.	1.5	71
22	Hypertensive disorders of pregnancy and the risk of chronic kidney disease: A Swedish registry-based cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003255.	3.9	32
23	Rule-in thresholds for DELFIA Xpress PlGF 1-2-3 test for suspected pre-eclampsia. <i>Pregnancy Hypertension</i> , 2020, 21, 35-37.	0.6	6
24	Association between preeclampsia and attention-deficit hyperactivity disorder: a population-based and sibling-matched cohort study. <i>Acta Psychiatrica Scandinavica</i> , 2020, 142, 275-283.	2.2	20
25	Stillbirth is associated with increased risk of long-term maternal renal disease: a nationwide cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 427.e1-427.e14.	0.7	11
26	Association between phospholipid metabolism in plasma and spontaneous preterm birth: a discovery lipidomic analysis in the cork pregnancy cohort. <i>Metabolomics</i> , 2020, 16, 19.	1.4	24
27	Risk of long-term renal disease in women with a history of preterm delivery: a population-based cohort study. <i>BMC Medicine</i> , 2020, 18, 66.	2.3	10
28	Prenatal alcohol exposure and risk of attention deficit hyperactivity disorder in offspring: A retrospective analysis of the millennium cohort study. <i>Journal of Affective Disorders</i> , 2020, 269, 94-100.	2.0	5
29	The Association Between Preeclampsia and Childhood Development and Behavioural Outcomes. <i>Maternal and Child Health Journal</i> , 2020, 24, 727-738.	0.7	5
30	Effect of L-Ergothioneine on the metabolic plasma profile of the RUPP rat model of pre-eclampsia. <i>PLoS ONE</i> , 2020, 15, e0230977.	1.1	14
31	Adverse Pregnancy Outcomes and Long-term Maternal Kidney Disease. <i>JAMA Network Open</i> , 2020, 3, e1920964.	2.8	80
32	Prediction of preeclampsia risk in first time pregnant women: Metabolite biomarkers for a clinical test. <i>PLoS ONE</i> , 2020, 15, e0244369.	1.1	10
33	Title is missing!. , 2020, 17, e1003255.		0
34	Title is missing!. , 2020, 17, e1003255.		0
35	Title is missing!. , 2020, 17, e1003255.		0
36	Title is missing!. , 2020, 17, e1003255.		0

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37	Title is missing!. , 2020, 17, e1003255.		0
38	Title is missing!. , 2020, 17, e1003255.		0
39	Examining the predictive accuracy of metabolomics for small-for-gestational-age babies: a systematic review. <i>BMJ Open</i> , 2019, 9, e031238.	0.8	16
40	Preeclampsia and risk of end stage kidney disease: A Swedish nationwide cohort study. <i>PLoS Medicine</i> , 2019, 16, e1002875.	3.9	47
41	Caesarean section delivery and childhood obesity: evidence from the growing up in New Zealand cohort. <i>Journal of Epidemiology and Community Health</i> , 2019, 73, 1063-1070.	2.0	14
42	Caesarean section delivery and childhood obesity in a British longitudinal cohort study. <i>PLoS ONE</i> , 2019, 14, e0223856.	1.1	15
43	Fetal Growth Restriction: Diagnosis and Management. , 2019, , 264-278.		0
44	Preeclampsia and Cardiovascular Disease in a Large UK Pregnancy Cohort of Linked Electronic Health Records. <i>Circulation</i> , 2019, 140, 1050-1060.	1.6	186
45	Placental Ageing in Adverse Pregnancy Outcomes: Telomere Shortening, Cell Senescence, and Mitochondrial Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	1.9	40
46	Adverse pregnancy outcomes and long-term risk of maternal renal disease: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2019, 9, e027180.	0.8	4
47	Markers of maternal cardiac dysfunction in pre-eclampsia and superimposed pre-eclampsia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 237, 151-156.	0.5	8
48	Association between caesarean section delivery and obesity in childhood: a longitudinal cohort study in Ireland. <i>BMJ Open</i> , 2019, 9, e025051.	0.8	32
49	Activation of a TLR9 mediated innate immune response in preeclampsia. <i>Scientific Reports</i> , 2019, 9, 5920.	1.6	33
50	A perspective on pre-eclampsia and neurodevelopmental outcomes in the offspring: Does maternal inflammation play a role?. <i>International Journal of Developmental Neuroscience</i> , 2019, 77, 69-76.	0.7	19
51	Comparison of three commercially available placental growth factor-based tests in women with suspected preterm pre-eclampsia: the COMPARE study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 53, 62-67.	0.9	34
52	Caesarean section delivery and childhood obesity in a British longitudinal cohort study. , 2019, 14, e0223856.		0
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54	Caesarean section delivery and childhood obesity in a British longitudinal cohort study. , 2019, 14, e0223856.		0

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55	Caesarean section delivery and childhood obesity in a British longitudinal cohort study. , 2019, 14, e0223856.		0
56	Placental growth factor: A review of literature and future applications. Pregnancy Hypertension, 2018, 14, 260-264.	0.6	12
57	TEMPORARY REMOVAL: The hypertensive disorders of pregnancy: ISSHP classification, diagnosis and management recommendations for international practice 2018.. Pregnancy Hypertension, 2018, , .	0.6	4
58	Associations between maternal lifestyle factors and neonatal body composition in the Screening for Pregnancy Endpoints (Cork) cohort study. International Journal of Epidemiology, 2018, 47, 131-145.	0.9	20
59	Prospective biomarkers in preterm preeclampsia: A review. Pregnancy Hypertension, 2018, 14, 72-78.	0.6	39
60	Connective tissue and dermatological disorders in pregnancy. Obstetrics, Gynaecology and Reproductive Medicine, 2018, 28, 284-294.	0.1	0
61	The hypertensive disorders of pregnancy: ISSHP classification, diagnosis & management recommendations for international practice. Pregnancy Hypertension, 2018, 13, 291-310.	0.6	719
62	Maternal Alcohol Consumption During Pregnancy and the Risk of Autism Spectrum Disorders in Offspring: A Retrospective Analysis of the Millennium Cohort Study. Journal of Autism and Developmental Disorders, 2018, 48, 3773-3782.	1.7	24
63	Exploring the role of mitochondrial dysfunction in the pathophysiology of pre-eclampsia. Pregnancy Hypertension, 2018, 13, 248-253.	0.6	12
64	Hypertensive Disorders of Pregnancy. Hypertension, 2018, 72, 24-43.	1.3	1,200
65	Oxidative stress in pre-eclampsia; have we been looking in the wrong place?. Pregnancy Hypertension, 2017, 8, 1-5.	0.6	35
66	Authorsâ€™ reply re: Parental physical and lifestyle factors and their association with newborn body composition. BJOG: an International Journal of Obstetrics and Gynaecology, 2017, 124, 168-168.	1.1	0
67	Do changing levels of maternal exercise during pregnancy affect neonatal adiposity? Secondary analysis of the babies after SCOPE: evaluating the longitudinal impact using neurological and nutritional endpoints (BASELINE) birth cohort (Cork, Ireland). BMJ Open, 2017, 7, e017987.	0.8	8
68	Chronic anorexia and weight loss due to extensive fibroid compression of the bowel: an unusual complication of uterine fibroids in a patient with a twin pregnancy. BMJ Case Reports, 2016, 2016, bcr2016214858.	0.2	1
69	The combination of maternal early pregnancy characteristics and current antenatal blood pressure measurement from 28â€¦weeksâ€™ gestation improves the prediction of women at risk of developing pre-eclampsia. Evidence-Based Medicine, 2016, 21, 110-111.	0.6	0
70	Urinary congophilia in women with hypertensive disorders of pregnancy and preexisting proteinuria or hypertension. American Journal of Obstetrics and Gynecology, 2016, 215, 464.e1-464.e7.	0.7	34
71	Parental physical and lifestyle factors and their association with newborn body composition. BJOG: an International Journal of Obstetrics and Gynaecology, 2016, 123, 1824-1829.	1.1	15
72	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.	0.5	15

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73	Urinary congophilia in women with pre-eclampsia and chronic kidney disease. <i>Lancet, The</i> , 2016, 387, S72.	6.3	0
74	Altered Maternal Plasma Glycogen Phosphorylase Isoenzyme BB as a Biomarker for Preeclampsia and Small for Gestational Age. <i>Reproductive Sciences</i> , 2016, 23, 738-747.	1.1	11
75	Day care versus inpatient management of nausea and vomiting of pregnancy: cost utility analysis of a randomised controlled trial. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 197, 78-82.	0.5	10
76	Celiac disease and obstetric complications: a systematic review and metaanalysis. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 225-234.	0.7	71
77	Previous pregnancy loss has an adverse impact on distress and behaviour in subsequent pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015, 122, 1757-1764.	1.1	49
78	Prevalence and predictors of alcohol use during pregnancy: findings from international multicentre cohort studies. <i>BMJ Open</i> , 2015, 5, e006323.	0.8	92
79	A systematic review of essential obstetric and newborn care capacity building in rural sub-Saharan Africa. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2015, 122, 174-182.	1.1	28
80	Assessment of glycogen phosphorylase isoenzyme BB as a biomarker for pre-eclampsia and small for gestational age. <i>Lancet, The</i> , 2015, 385, S67.	6.3	5
81	Risk factors and effective management of preeclampsia. <i>Integrated Blood Pressure Control</i> , 2015, 8, 7.	0.4	153
82	Infective endocarditis in pregnancy: Case report and review of the literature. <i>Obstetric Medicine</i> , 2015, 8, 102-104.	0.5	19
83	O130. Urinary congophilia in women with preeclampsia and chronic kidney disease. <i>Pregnancy Hypertension</i> , 2015, 5, 240-241.	0.6	0
84	Connective tissue and dermatological disorders in pregnancy. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2015, 25, 362-371.	0.1	0
85	The management of teenage pregnancy. <i>BMJ, The</i> , 2014, 349, g5887-g5887.	3.0	18
86	Pregnancy Loss Managed by Cervical Dilatation and Curettage Increases the Risk of Spontaneous Preterm Birth. <i>Obstetrical and Gynecological Survey</i> , 2014, 69, 137-138.	0.2	0
87	Day Care Compared With Inpatient Management of Nausea and Vomiting of Pregnancy. <i>Obstetrics and Gynecology</i> , 2014, 124, 743-748.	1.2	30
88	Hyperemesis gravidarum: current perspectives. <i>International Journal of Women's Health</i> , 2014, 6, 719.	1.1	66
89	Connective tissue disorders and dermatological disorders in pregnancy. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2013, 23, 71-80.	0.1	1
90	Inhibition of Lectin-Like Oxidized Low-Density Lipoprotein-1 Receptor Protects Against Plasma-Mediated Vascular Dysfunction Associated With Pre-Eclampsia. <i>American Journal of Hypertension</i> , 2013, 26, 279-286.	1.0	24

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91	Pregnancy loss managed by cervical dilatation and curettage increases the risk of spontaneous preterm birth. <i>Human Reproduction</i> , 2013, 28, 3197-3206.	0.4	41
92	<sc>PPAR $\alpha$ </sc> â€“ a possible drug target for complicated pregnancies. <i>British Journal of Pharmacology</i> , 2013, 168, 1074-1085.	2.7	36
93	Association Between Maternal Alcohol Consumption in Early Pregnancy and Pregnancy Outcomes. <i>Obstetrics and Gynecology</i> , 2013, 122, 830-837.	1.2	61
94	Administration of the PARP Inhibitor Pj34 Ameliorates the Impaired Vascular Function Associated With Enos <sup>-/-</sup> Mice. <i>Reproductive Sciences</i> , 2012, 19, 806-813.	1.1	7
95	Screening, Diagnosis, and Management of Intrauterine Growth Restriction. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2012, 34, 17-28.	0.3	68
96	Increased Risk of Miscarriage and Ectopic Pregnancy Among Women With Irritable Bowel Syndrome. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 902-909.	2.4	20
97	Antenatal interventions for preventing the transmission of cytomegalovirus (CMV) from the mother to fetus during pregnancy and adverse outcomes in the congenitally infected infant. <i>The Cochrane Library</i> , 2011, , CD008371.	1.5	20
98	Chorioamnionitis: from pathogenesis to treatment. <i>Clinical Microbiology and Infection</i> , 2011, 17, 1304-1311.	2.8	92
99	Animal models of preeclampsia; uses and limitations. <i>Placenta</i> , 2011, 32, 413-419.	0.7	139
100	Coeliac disease and pregnancy outcomes. <i>Obstetric Medicine</i> , 2011, 4, 95-98.	0.5	7
101	Peroxisome Proliferator-Activated Receptor- $\beta$ as a Potential Therapeutic Target in the Treatment of Preeclampsia. <i>Hypertension</i> , 2011, 58, 280-286.	1.3	74
102	Evidence Implicating Peroxisome Proliferator-Activated Receptor- $\beta$ in the Pathogenesis of Preeclampsia. <i>Hypertension</i> , 2011, 58, 882-887.	1.3	93
103	A Prospective Cohort Study Investigating Associations between Hyperemesis Gravidarum and Cognitive, Behavioural and Emotional Well-Being in Pregnancy. <i>PLoS ONE</i> , 2011, 6, e27678.	1.1	129
104	Parental Celiac Disease and Offspring Sex Ratio. <i>Epidemiology</i> , 2010, 21, 913-914.	1.2	6
105	Adaptations of maternal cardiovascular and renal physiology to pregnancy. , 2010, , 1-18.		1
106	Undiagnosed coeliac disease in a father does not influence birthweight and preterm birth. <i>Paediatric and Perinatal Epidemiology</i> , 2010, 24, 363-369.	0.8	7
107	The impact of maternal celiac disease on birthweight and preterm birth: a Danish population-based cohort study. <i>Human Reproduction</i> , 2010, 25, 528-534.	0.4	89
108	Gitelman's syndrome in pregnancy: case report and review of the literature. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 1338-1340.	0.4	26

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109	W13.2 The role of peroxisome proliferator activated receptor gamma in normal pregnancy and an animal model of pre-eclampsia. <i>Pregnancy Hypertension</i> , 2010, 1, S37.	0.6	0
110	Spontaneous combined bladder and uterine rupture in pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2009, 49, 234-235.	0.4	3
111	Primary and secondary cytomegalovirus in pregnancy. <i>The Obstetrician and Gynaecologist</i> , 2009, 11, 96-100.	0.2	5
112	Connective tissue disorders and dermatological disorders in pregnancy. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2009, 19, 282-290.	0.1	0
113	Undiagnosed Maternal Celiac Disease in Pregnancy and an Increased Risk of Fetal Growth Restriction. <i>Journal of Clinical Gastroenterology</i> , 2009, 43, 792-793.	1.1	8
114	Don't forget increased risk of fetal growth restriction. <i>BMJ: British Medical Journal</i> , 2009, 338, b1069-b1069.	2.4	1
115	Management of Undifferentiated Embryonal Sarcoma of the Liver in Pregnancy. <i>Obstetrics and Gynecology</i> , 2007, 109, 558-560.	1.2	8
116	A new way of looking at Caesarean section births. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2007, 47, 316-320.	0.4	52
117	Tuberculosis in pregnancy – Case studies and a review of Australia's screening process. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2006, 46, 451-455.	0.4	4
118	Secondary hypertension in pregnancy. , 0 , 97-108.		0
119	Preeclampsia. , 0 , 53-62.		0
120	Classification and diagnosis of hypertension in pregnancy. , 0 , 35-44.		1
121	Intrauterine growth restriction. , 0 , 355-369.		0
122	â€”Omicâ€™ Research. , 0 , 97-103.		0