## **Rachel M Tribe**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Re.The web-based application "QUiPP v.2―for the prediction of preterm birth in symptomatic women is not yet ready for worldwide clinical use: ten reflections on development, validation and use.― Archives of Gynecology and Obstetrics, 2023, 307, 641-641.	0.8	0
2	RNA profiles reveal signatures of future health and disease in pregnancy. Nature, 2022, 601, 422-427.	13.7	90
3	LB 2: Early prediction of spontaneous preterm birth in a high-risk population using cfRNA profiling. American Journal of Obstetrics and Gynecology, 2022, 226, S779.	0.7	0
4	Predictive RNA profiles for early and very early spontaneous preterm birth. American Journal of Obstetrics and Gynecology, 2022, 227, 72.e1-72.e16.	0.7	11
5	Physiological resilience across the <i>lifecourse</i> : in utero and beyond. Experimental Physiology, 2022, 107, 395-397.	0.9	0
6	Nuclear Magnetic Resonance Metabolomics of Symbioses between Bacterial Vaginosis-Associated Bacteria. MSphere, 2022, 7, e0016622.	1.3	6
7	Activation of Lymphocytes in Healthy Neonates Within Hours of Birth. Frontiers in Immunology, 2022, 13, .	2.2	2
8	Antenatal diagnosis of chorioamnionitis: A review of the potential role of fetal and placental imaging. Prenatal Diagnosis, 2022, 42, 1049-1058.	1.1	7
9	Antenatal thymus volumes in fetuses that delivered <32Âweeks' gestation: An MRI pilot study. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 1040-1050.	1.3	16
10	Impact of a medical mobile phone app (QUiPP) for predicting preterm birth on the anxiety and decisional conflicts faced by women in threatened preterm labour. Midwifery, 2021, 92, 102864.	1.0	6
11	The PROMISES study: a mixed methods approach to explore the acceptability of salivary progesterone testing for preterm birth risk among pregnant women and trained frontline healthcare workers in rural India. BMJ Open, 2021, 11, e040268.	0.8	2
12	Transcription factors regulated by cAMP in smooth muscle of the myometrium at human parturition. Biochemical Society Transactions, 2021, 49, 997-1011.	1.6	8
13	Evaluating aminophylline and progesterone combination treatment to modulate contractility and laborâ€related proteins in pregnant human myometrial tissues. Pharmacology Research and Perspectives, 2021, 9, e00818.	1.1	2
14	Evaluating the use of the QUiPP app and its impact on the management of threatened preterm labour: A cluster randomised trial. PLoS Medicine, 2021, 18, e1003689.	3.9	7
15	Ursodeoxycholic acid in intrahepatic cholestasis of pregnancy: a systematic review and individual participant data meta-analysis. The Lancet Gastroenterology and Hepatology, 2021, 6, 547-558.	3.7	60
16	Cervicovaginal microbiota and metabolome predict preterm birth risk in an ethnically diverse cohort. JCI Insight, 2021, 6, .	2.3	35
17	Ten women's decision-making experiences in threatened preterm labour: Qualitative findings from the EQUIPTT trial. Sexual and Reproductive Healthcare, 2021, 29, 100611.	0.5	4
18	Ursodeoxycholic Acid in Intrahepatic Cholestasis of Pregnancy: A Systematic Review and Individual Participant Data Meta-analysis. Obstetrical and Gynecological Survey, 2021, 76, 521-523.	0.2	0

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19	The use of functional placental magnetic resonance imaging for assessment of the placenta after prolonged preterm rupture of the membranes in vivo: A pilot study. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 2244-2252.	1.3	6
20	The legacy of maternal SARS-CoV-2 infection on the immunology of the neonate. Nature Immunology, 2021, 22, 1490-1502.	7.0	65
21	Regulatory T Cells in Pregnancy Adverse Outcomes: A Systematic Review and Meta-Analysis. Frontiers in Immunology, 2021, 12, 737862.	2.2	18
22	Clinicians' experiences of using and implementing a medical mobile phone app (QUiPP V2) designed to predict the risk of preterm birth and aid clinical decision making. BMC Medical Informatics and Decision Making, 2021, 21, 320.	1.5	2
23	Labour classified by cervical dilatation & fetal membrane rupture demonstrates differential impact on RNA-seq data for human myometrium tissues. PLoS ONE, 2021, 16, e0260119.	1.1	1
24	Development and validation of predictive models for QUiPP App v.2: tool for predicting preterm birth in women with symptoms of threatened preterm labor. Ultrasound in Obstetrics and Gynecology, 2020, 55, 357-367.	0.9	35
25	Development and validation of predictive models for QUiPP App v.2: tool for predicting preterm birth in asymptomatic highâ€risk women. Ultrasound in Obstetrics and Gynecology, 2020, 55, 348-356.	0.9	32
26	The impact of progesterone and RU-486 on classic pro-labour proteins & contractility in human myometrial tissues during 24-hour exposure to tension & interleukin-11². Molecular and Cellular Endocrinology, 2020, 500, 110633.	1.6	3
27	Neonatal weight loss and gain patterns in caesarean section born infants: integrative systematic review. Maternal and Child Nutrition, 2020, 16, e12914.	1.4	15
28	Cervicovaginal natural antimicrobial expression in pregnancy and association with spontaneous preterm birth. Scientific Reports, 2020, 10, 12018.	1.6	16
29	The PRECISE (PREgnancy Care Integrating translational Science, Everywhere) Network's first protocol: deep phenotyping in three sub-Saharan African countries. Reproductive Health, 2020, 17, 51.	1.2	12
30	PRECISE pregnancy cohort: challenges and strategies in setting up a biorepository in sub-Saharan Africa. Reproductive Health, 2020, 17, 54.	1.2	6
31	Commentary on a combined approach to the problem of developing biomarkers for the prediction of spontaneous preterm labor that leads to preterm birth. Placenta, 2020, 98, 13-23.	0.7	17
32	Delayed onset of lactogenesis and reduced breastfeeding frequency in mothers who give birth by caesarean section. Proceedings of the Nutrition Society, 2020, 79, .	0.4	1
33	Reintroducing B. infantis to the cesarean-born neonate: an ecologically sound alternative to "vaginal seeding― FEMS Microbiology Letters, 2020, 367, .	0.7	6
34	Quantitative fetal fibronectin for prediction of preterm birth in asymptomatic twin pregnancy. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 1191-1197.	1.3	7
35	Pregnancy cohorts and biobanking in sub-Saharan Africa: a systematic review. BMJ Global Health, 2020, 5, e003716.	2.0	4
36	All the right moves: why in utero transfer is both important for the baby and difficult to achieve and new strategies for change. F1000Research, 2020, 9, 979.	0.8	12

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37	Midwifery continuity of care versus standard maternity care for women at increased risk of preterm birth: A hybrid implementation–effectiveness, randomised controlled pilot trial in the UK. PLoS Medicine, 2020, 17, e1003350.	3.9	25
38	The interaction between protein kinase A and progesterone on basal and inflammation-induced myometrial oxytocin receptor expression. PLoS ONE, 2020, 15, e0239937.	1.1	2
39	Changes in cAMP effector predominance are associated with increased oxytocin receptor expression in twin but not infection-associated or idiopathic preterm labour. PLoS ONE, 2020, 15, e0240325.	1.1	3
40	The role of medical smartphone apps in clinical decision-support: A literature review. Artificial Intelligence in Medicine, 2019, 100, 101707.	3.8	55
41	Cervical length and quantitative fetal fibronectin in the prediction of spontaneous preterm birth in asymptomatic women with congenital uterine anomaly. American Journal of Obstetrics and Gynecology, 2019, 221, 341.e1-341.e9.	0.7	11
42	POPPIE: protocol for a randomised controlled pilot trial of continuity of midwifery care for women at increased risk of preterm birth. Trials, 2019, 20, 271.	0.7	7
43	EQUIPTT: The Evaluation of the QUiPP app for Triage and Transfer protocol for a cluster randomised trial to evaluate the impact of the QUiPP app on inappropriate management for threatened preterm labour. BMC Pregnancy and Childbirth, 2019, 19, 68.	0.9	13
44	Association of adverse perinatal outcomes of intrahepatic cholestasis of pregnancy with biochemical markers: results of aggregate and individual patient data meta-analyses. Lancet, The, 2019, 393, 899-909.	6.3	305
45	Mobile phone apps for clinical decision support in pregnancy: a scoping review. BMC Medical Informatics and Decision Making, 2019, 19, 219.	1.5	34
46	Association of Adverse Perinatal Outcomes of Intrahepatic Cholestasis of Pregnancy With Biochemical Markers: Results of Aggregate and Individual Patient Data Meta-analyses. Obstetrical and Gynecological Survey, 2019, 74, 388-390.	0.2	6
47	Gender and preterm birth: Is male fetal gender a clinically important risk factor for preterm birth in high-risk women?. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 225, 155-159.	0.5	19
48	Does urinary tract infection alter fetal fibronectin vaginal swab results?. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 222, 184-185.	0.5	0
49	Parturition and the perinatal period: can mode of delivery impact on the future health of the neonate?. Journal of Physiology, 2018, 596, 5709-5722.	1.3	62
50	Host Defense Peptide Expression in Human Cervical Cells and Regulation by 1,25-Dihydroxyvitamin D3 in the Presence of Cytokines and Bacterial Endotoxin. Reproductive Sciences, 2018, 25, 1208-1217.	1.1	3
51	Rationale & design of the PROMISES study: a prospective assessment and validation study of salivary progesterone as a test for preterm birth in pregnant women from rural India. Reproductive Health, 2018, 15, 215.	1.2	4
52	Short-term and long-term effects of caesarean section on the health of women and children. Lancet, The, 2018, 392, 1349-1357.	6.3	682
53	The Preterm Clinical Network (PCN) Database: a web-based systematic method of collecting data on the care of women at risk of preterm birth. BMC Pregnancy and Childbirth, 2018, 18, 335.	0.9	9
54	Threatened preterm labour: Women's experiences of risk and care management: A qualitative study. Midwifery, 2018, 64, 85-92.	1.0	24

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55	Effect of reproductive ageing on pregnant mouse uterus and cervix. Journal of Physiology, 2017, 595, 2065-2084.	1.3	27
56	The QUiPP App: a safe alternative to a treatâ€all strategy for threatened preterm labor. Ultrasound in Obstetrics and Gynecology, 2017, 50, 342-346.	0.9	49
57	The effect of blood staining on cervicovaginal quantitative fetal fibronectin concentration and prediction of spontaneous preterm birth. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 208, 103-108.	0.5	13
58	Quantitative Fetal Fibronectin at 18 Weeks of Gestation to Predict Preterm Birth in Asymptomatic High-Risk Women. Obstetrics and Gynecology, 2016, 127, 255-263.	1.2	30
59	Differential impact of acute and prolonged cAMP agonist exposure on protein kinase A activation and human myometrium contractile activity. Journal of Physiology, 2016, 594, 6369-6393.	1.3	17
60	Rationale and design of SuPPoRT: a multi-centre randomised controlled trial to compare three treatments: cervical cerclage, cervical pessary and vaginal progesterone, for the prevention of preterm birth in women who develop a short cervix. BMC Pregnancy and Childbirth, 2016, 16, 358.	0.9	27
61	Nuclear factor of activated T-cell isoform expression and regulation in human myometrium. Reproductive Biology and Endocrinology, 2015, 13, 83.	1.4	4
62	Small Peptides with a Big Role: Antimicrobial Peptides in the Pregnant Female Reproductive Tract. American Journal of Reproductive Immunology, 2015, 74, 123-125.	1.2	10
63	Evaluation of outcomes of a formative objective structured clinical examination for second-year UK medical students. International Journal of Medical Education, 2015, 6, 76-83.	0.6	45
64	Quantitative Fetal Fibronectin to Predict Preterm Birth in Asymptomatic Women at High Risk. Obstetrics and Gynecology, 2015, 125, 1168-1176.	1.2	78
65	10: Quantitative fetal fibronectin assessment at 22 0/7-27 6/7 weeks' GA significantly modifies the risk of preterm birth in asymptomatic high risk patients with sonographic cervical shortening. American Journal of Obstetrics and Gynecology, 2015, 212, S8-S9.	0.7	2
66	Computational Modeling Reveals Key Contributions of KCNQ and hERG Currents to the Malleability of Uterine Action Potentials Underpinning Labor. PLoS ONE, 2014, 9, e114034.	1.1	16
67	STIM and Orai isoform expression in pregnant human myometrium: a potential role in calcium signaling during pregnancy. Frontiers in Physiology, 2014, 5, 169.	1.3	19
68	Reporting errors, incidence and risk factors for postpartum haemorrhage and progression to severe <scp>PPH</scp> : a prospective observational study. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 876-888.	1.1	81
69	Kν7 and Kv11 channels in myometrial regulation. Experimental Physiology, 2014, 99, 503-509.	0.9	17
70	A Comprehensive Analysis of Common Genetic Variation Around Six Candidate Loci for Intrahepatic Cholestasis of Pregnancy. American Journal of Gastroenterology, 2014, 109, 76-84.	0.2	103
71	Expression of voltage-dependent potassium channels in first trimester human placentae. Placenta, 2014, 35, 337-340.	0.7	3
72	Raised Trappin2/elafin Protein in Cervico-Vaginal Fluid Is a Potential Predictor of Cervical Shortening and Spontaneous Preterm Birth. PLoS ONE, 2014, 9, e100771.	1.1	19

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73	Evaluation of a quantitative fetal fibronectin test for spontaneous preterm birth in symptomatic women. American Journal of Obstetrics and Gynecology, 2013, 208, 122.e1-122.e6.	0.7	98
74	OS081. Novel KCNQ3/KCNE5 isoform protein and mRNA expression in first trimester human placentae. Pregnancy Hypertension, 2012, 2, 221-222.	0.6	2
75	Limited Relationship between Cervico-Vaginal Fluid Cytokine Profiles and Cervical Shortening in Women at High Risk of Spontaneous Preterm Birth. PLoS ONE, 2012, 7, e52412.	1.1	48
76	Pulsatile versus continuous administration of oxytocin for induction and augmentation of labor: two randomized controlled trials. American Journal of Obstetrics and Gynecology, 2012, 206, 230.e1-230.e8.	0.7	30
77	P13. Alterations in placental expression of Caveolin-1, Cavin-1 and eNOS in women with pre-eclampsia. Pregnancy Hypertension, 2011, 1, 278-279.	0.6	Ο
78	Effect of NS11021, a novel BKCA channel opener, on non-pregnant and pregnant mouse myometrial contractility. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2011, 96, Fa80-Fa80.	1.4	0
79	The contribution of Kv7 channels to pregnant mouse and human myometrial contractility. Journal of Cellular and Molecular Medicine, 2011, 15, 577-586.	1.6	55
80	Novel Expression and Regulation of Voltage-Dependent Potassium Channels in Placentas From Women With Preeclampsia. Hypertension, 2011, 58, 497-504.	1.3	35
81	Pruritus in pregnancy: a study of anatomical distribution and prevalence in relation to the development of obstetric cholestasis. Obstetric Medicine, 2010, 3, 25-29.	0.5	49
82	Longitudinal Profiles of 15 Serum Bile Acids in Patients With Intrahepatic Cholestasis of Pregnancy. American Journal of Gastroenterology, 2010, 105, 585-595.	0.2	73
83	Integrin-linked kinase controls vascular wall formation by negatively regulating Rho/ROCK-mediated vascular smooth muscle cell contraction. Genes and Development, 2009, 23, 2278-2283.	2.7	46
84	Expression and function of Kv7 channels in murine myometrium throughout oestrous cycle. Pflugers Archiv European Journal of Physiology, 2009, 457, 1111-1120.	1.3	38
85	Loss of functional K <sup>+</sup> channels encoded by <i>etherâ€Ãâ€goâ€goâ€related</i> genes in mouse myometrium prior to labour onset. Journal of Physiology, 2009, 587, 2313-2326.	1.3	44
86	Stretch Activates Human Myometrium via ERK, Caldesmon and Focal Adhesion Signaling. PLoS ONE, 2009, 4, e7489.	1.1	45
87	Cytokine Networks and the Regulation of Uterine Function in Pregnancy and Parturition. Journal of Neuroendocrinology, 2008, 20, 462-469.	1.2	146
88	Myometrial mechanoadaptation during pregnancy: implications for smooth muscle plasticity and remodelling. Journal of Cellular and Molecular Medicine, 2008, 12, 1360-1373.	1.6	30
89	Cyclic stretch decreases TRPC4 protein and capacitative calcium entry in rat vascular smooth muscle cells. Life Sciences, 2008, 83, 29-34.	2.0	21
90	Mechanical stretch regulates TRPC expression and calcium entry in human myometrial smooth muscle cells. Molecular Human Reproduction, 2007, 13, 171-179*.	1.3	58

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91	Progesterone and Preterm Birth. New England Journal of Medicine, 2007, 357, 2306-2307.	13.9	4
92	Preterm labour and prematurity. Obstetrics, Gynaecology and Reproductive Medicine, 2007, 17, 232-237.	0.1	9
93	A translational approach to studying preterm labour. BMC Pregnancy and Childbirth, 2007, 7, S8.	0.9	1
94	A role for voltage-gated, but not Ca2+ -activated, K+ channels in regulating spontaneous contractile activity in myometrium from virgin and pregnant rats. British Journal of Pharmacology, 2006, 147, 815-824.	2.7	56
95	Plasma Lipid Profiles of Women With Intrahepatic Cholestasis of Pregnancy. Obstetrics and Gynecology, 2006, 107, 106-114.	1.2	61
96	Dexamethasone in the treatment of obstetric cholestasis: A case series. Journal of Obstetrics and Gynaecology, 2006, 26, 110-114.	0.4	22
97	Expression of scaffolding, signalling and contractile-filament proteins in human myometria: effects of pregnancy and labour. Journal of Cellular and Molecular Medicine, 2005, 9, 122-134.	1.6	34
98	Physiological Induction of Transient Receptor Potential Canonical Proteins, Calcium Entry Channels, in Human Myometrium: Influence of Pregnancy, Labor, and Interleukin-1β. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1291-1300.	1.8	54
99	GlutathioneS-transferase and liver function in intrahepatic cholestasis of pregnancy and pruritus gravidarum. Hepatology, 2004, 40, 1406-1414.	3.6	41
100	Interleukin-1β Induces Calcium Transients and Enhances Basal and Store Operated Calcium Entry in Human Myometrial Smooth Muscle1. Biology of Reproduction, 2003, 68, 1842-1849.	1.2	84
101	Molecular identification and localization of Trp homologues, putative calcium channels, in pregnant human uterus. Molecular Human Reproduction, 2002, 8, 946-951.	1.3	79
102	Unravelling the role of the ryanodine receptor type 3 in smooth muscle. Journal of Physiology, 2002, 538, 673-673.	1.3	2
103	Obstetric cholestasis, outcome with active management: a series of 70 cases. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 282-288.	1.1	137
104	Regulation of Human Myometrial Contractility During Pregnancy and Labour: Are Calcium Homeostatic Pathways Important?. Experimental Physiology, 2001, 86, 247-254.	0.9	55
105	Pruritus may precede abnormal liver function tests in pregnant women with obstetric cholestasis: a longitudinal analysis. British Journal of Obstetrics and Gynaecology, 2001, 108, 1190-1192.	0.9	38
106	Pruritus may precede abnormal liver function tests in pregnant women with obstetric cholestasis: a longitudinal analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2001, 108, 1190-1192.	1,1	35
107	Flow induces dilatation in the femoral artery of uraemic rats but constriction in control rats. Nephrology Dialysis Transplantation, 2001, 16, 1156-1162.	0.4	6
108	Modulation of Potassium Current Characteristics in Human Myometrial Smooth Muscle by 17β-Estradiol and Progesterone1. Biology of Reproduction, 2001, 64, 1526-1534.	1.2	41

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109	Calcium Homeostatic Pathways Change with Gestation in Human Myometrium1. Biology of Reproduction, 2000, 63, 748-755.	1.2	60
110	Effects of corticotrophin releasing hormone on contractile activity of myometrium from pregnant women. BJOG: an International Journal of Obstetrics and Gynaecology, 1999, 106, 439-445.	1.1	23
111	Ramipril prevents basal arterial constriction and enhanced myogenic tone in the femoral artery in mildly uraemic normotensive rats. Clinical Science, 1999, 97, 233-237.	1.8	5
112	Ramipril prevents basal arterial constriction and enhanced myogenic tone in the femoral artery in mildly uraemic normotensive rats. Clinical Science, 1999, 97, 233.	1.8	0
113	Flow-induced dilatation in isolated resistance arteries from control and streptozotocin-diabetic rats. Diabetologia, 1998, 41, 34-39.	2.9	37
114	Dietary antioxidant supplementation reduces lipid peroxidation but impairs vascular function in small mesenteric arteries of the streptozotocin-diabetic rat. Diabetologia, 1998, 41, 148-156.	2.9	108
115	Endothelial dysfunction in streptozotocin-diabetic rats is not reversed by dietary probucol or simvastatin supplementation. Diabetologia, 1998, 41, 157-164.	2.9	24
116	Increased myogenic tone precedes structural changes in mild experimental uraemia in the absence of hypertension in rats. Clinical Science, 1998, 95, 681-686.	1.8	10
117	Oxidative Stress and Lipids in Diabetes: A Role in Endothelium Vasodilator Dysfunction?. Vascular Medicine, 1996, 1, 195-206.	0.8	65
118	Increased intracellular Na+ augments mobilization of Ca2+ from SR in vascular smooth muscle cells. American Journal of Physiology - Cell Physiology, 1994, 266, C311-C317.	2.1	47
119	Dietary sodium intake, airway responsiveness, and cellular sodium transport American Journal of Respiratory and Critical Care Medicine, 1994, 149, 1426-1433.	2.5	35
120	Functionally and spatially distinct Ca2+ stores are revealed in cultured vascular smooth muscle cells Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 5908-5912.	3.3	93
121	Leucocyte intracellular pH and Na+ -H + exchange activity in essential hypertension: an in vitro study under physiological conditions. Journal of Hypertension, 1991, 9, 645-653.	0.3	21
122	Activity and Expression of Soluble and Particulate Guanylate Cyclases in Myometrium from Nonpregnant and Pregnant Women: Down-Regulation of Soluble Guanylate Cyclase at Term. , 0, .		10
123	Neutrophils Dominate the Cervical Immune Cell Population in Pregnancy and Their Transcriptome Correlates With the Microbial Vaginal Environment. Frontiers in Microbiology, 0, 13, .	1.5	7