

Phillip Bennett

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

5,992
citations

71102

41
h-index

79698

73
g-index

122
all docs

122
docs citations

122
times ranked

6473
citing authors

#	ARTICLE	IF	CITATIONS
1	Gradient boosted trees with individual explanations: An alternative to logistic regression for viability prediction in the first trimester of pregnancy. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 213, 106520.	4.7	6
2	Chromosomally normal miscarriage is associated with vaginal dysbiosis and local inflammation. <i>BMC Medicine</i> , 2022, 20, 38.	5.5	21
3	Microbial-driven preterm labour involves crosstalk between the innate and adaptive immune response. <i>Nature Communications</i> , 2022, 13, 975.	12.8	38
4	Risk Factors for Ovarian Cancer: An Umbrella Review of the Literature. <i>Cancers</i> , 2022, 14, 2708.	3.7	8
5	Evaluation of the Arabin cervical pessary for prevention of preterm birth in women with a twin pregnancy and short cervix (STOPPIT-2): An open-label randomised trial and updated meta-analysis. <i>PLoS Medicine</i> , 2021, 18, e1003506.	8.4	21
6	Genetic variation in cervical preinvasive and invasive disease: a genome-wide association study. <i>Lancet Oncology</i> , The, 2021, 22, 548-557.	10.7	46
7	The association between obesity and weight loss after bariatric surgery on the vaginal microbiota. <i>Microbiome</i> , 2021, 9, 124.	11.1	14
8	Proteome-wide prediction of bacterial carbohydrate-binding proteins as a tool for understanding commensal and pathogen colonisation of the vaginal microbiome. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 49.	6.4	11
9	The Arabin pessary to prevent preterm birth in women with a twin pregnancy and a short cervix: the STOPPIT 2 RCT. <i>Health Technology Assessment</i> , 2021, 25, 1-66.	2.8	1
10	Morbidity after local excision of the transformation zone for cervical intra-epithelial neoplasia and early cervical cancer. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2021, 75, 10-22.	2.8	9
11	The reproductive tract microbiota in pregnancy. <i>Bioscience Reports</i> , 2021, 41, .	2.4	11
12	Genome-Wide Association Study Identifies Two Novel Loci Associated with Female Stress and Urgency Urinary Incontinence. <i>Journal of Urology</i> , 2021, 206, 679-687.	0.4	5
13	The vaginal microbiota and innate immunity after local excisional treatment for cervical intraepithelial neoplasia. <i>Genome Medicine</i> , 2021, 13, 176.	8.2	25
14	Vaginal Microbiota, Genital Inflammation and Extracellular Matrix Remodelling Collagenase: MMP-9 in Pregnant Women With HIV, a Potential Preterm Birth Mechanism Warranting Further Exploration. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 750103.	3.9	6
15	Whole Blood Holding Time Prior to Plasma Processing Alters microRNA Expression Profile. <i>Frontiers in Genetics</i> , 2021, 12, 818334.	2.3	2
16	Direct on-swab metabolic profiling of vaginal microbiome host interactions during pregnancy and preterm birth. <i>Nature Communications</i> , 2021, 12, 5967.	12.8	33
17	Large-scale characterisation of the pregnancy vaginal microbiome and sialidase activity in a low-risk Chinese population. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 89.	6.4	10
18	Maternal plasma miRNAs as potential biomarkers for detecting risk of small-for-gestational-age births. <i>EBioMedicine</i> , 2020, 62, 103145.	6.1	26

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19	The pregnancy microbiome and preterm birth. <i>Seminars in Immunopathology</i> , 2020, 42, 487-499.	6.1	71
20	Laser-assisted rapid evaporative ionisation mass spectrometry (LA-REIMS) as a metabolomics platform in cervical cancer screening. <i>EBioMedicine</i> , 2020, 60, 103017.	6.1	29
21	MAVRIC: A Multicenter Randomized Controlled Trial of Transabdominal vs Transvaginal Cervical Cerclage. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 392-394.	0.4	1
22	Differential Response of Gestational Tissues to TLR3 Viral Priming Prior to Exposure to Bacterial TLR2 and TLR2/6 Agonists. <i>Frontiers in Immunology</i> , 2020, 11, 1899.	4.8	8
23	Re: Effect of progestogen for women with threatened miscarriage: a systematic review and meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 1303-1304.	2.3	4
24	LB 1: Randomized controlled trial: Arabin pessary to prevent preterm birth in twin pregnancies with short cervix. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, S756.	1.3	1
25	Peri-implantation urinary hormone monitoring distinguishes between types of first-trimester spontaneous pregnancy loss. <i>Paediatric and Perinatal Epidemiology</i> , 2020, 34, 495-503.	1.7	13
26	The vaginal microbiota associates with the regression of untreated cervical intraepithelial neoplasia 2 lesions. <i>Nature Communications</i> , 2020, 11, 1999.	12.8	111
27	The intelligent knife (iKnife) and its intraoperative diagnostic advantage for the treatment of cervical disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7338-7346.	7.1	59
28	Micronized vaginal progesterone to prevent miscarriage: a critical evaluation of randomized evidence. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 167-176.	1.3	94
29	Micronized Vaginal Progesterone to Prevent Miscarriage: A Critical Evaluation of Randomized Evidence. <i>Obstetrical and Gynecological Survey</i> , 2020, 75, 743-744.	0.4	2
30	Discovery of a CD10-negative B-progenitor in human fetal life identifies unique ontogeny-related developmental programs. <i>Blood</i> , 2019, 134, 1059-1071.	1.4	62
31	High rates of maternal depression amongst Syrian refugees in Lebanon - a pilot study. <i>Scientific Reports</i> , 2019, 9, 11849.	3.3	17
32	Reducing the impact of preterm birth: Preterm birth commissioning in the United Kingdom. <i>European Journal of Obstetrics and Gynecology and Reproductive Biology</i> : X, 2019, 3, 100018.	1.1	10
33	First Trimester Circulating MicroRNA Biomarkers Predictive of Subsequent Preterm Delivery and Cervical Shortening. <i>Scientific Reports</i> , 2019, 9, 5861.	3.3	50
34	Oligonucleotide-templated lateral flow assays for amplification-free sensing of circulating microRNAs. <i>Chemical Communications</i> , 2019, 55, 12451-12454.	4.1	23
35	Uterine and fetal placental Doppler indices are associated with maternal cardiovascular function. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 96.e1-96.e8.	1.3	37
36	Establishment of vaginal microbiota composition in early pregnancy and its association with subsequent preterm prelabor rupture of the fetal membranes. <i>Translational Research</i> , 2019, 207, 30-43.	5.0	110

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37	Assessment of microbiota: host interactions at the vaginal mucosa interface. <i>Methods</i> , 2018, 149, 74-84.	3.8	20
38	Early and late preeclampsia are characterized by high cardiac output, but in the presence of fetal growth restriction, cardiac output is low: insights from a prospective study. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 517.e1-517.e12.	1.3	87
39	Efficacy of progesterone for prevention of preterm birth. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 52, 126-136.	2.8	16
40	Preterm Labour. , 2018, , 387-412.		0
41	OBE022, an Oral and Selective Prostaglandin F ₂ Receptor Antagonist as an Effective and Safe Modality for the Treatment of Preterm Labor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 366, 349-364.	2.5	25
42	Association Between Prepregnancy Cardiovascular Function and Subsequent Preeclampsia or Fetal Growth Restriction. <i>Hypertension</i> , 2018, 72, 442-450.	2.7	116
43	Vaginal dysbiosis increases risk of preterm fetal membrane rupture, neonatal sepsis and is exacerbated by erythromycin. <i>BMC Medicine</i> , 2018, 16, 9.	5.5	202
44	Does progesterone prophylaxis to prevent preterm labour improve outcome? A randomised double-blind placebo-controlled trial (OPPTIMUM). <i>Health Technology Assessment</i> , 2018, 22, 1-304.	2.8	21
45	KODAMA: an R package for knowledge discovery and data mining. <i>Bioinformatics</i> , 2017, 33, 621-623.	4.1	33
46	The interaction between vaginal microbiota, cervical length, and vaginal progesterone treatment for preterm birth risk. <i>Microbiome</i> , 2017, 5, 6.	11.1	266
47	Advances in the role of oxytocin receptors in human parturition. <i>Molecular and Cellular Endocrinology</i> , 2017, 449, 56-63.	3.2	45
48	Use of magnesium sulfate in preterm deliveries for neuroprotection of the neonate. <i>The Obstetrician and Gynaecologist</i> , 2017, 19, 21-28.	0.4	7
49	Differential Effects of Oxytocin Receptor Antagonists, Atosiban and Nolasiban, on Oxytocin Receptor-Mediated Signaling in Human Amnion and Myometrium. <i>Molecular Pharmacology</i> , 2017, 91, 403-415.	2.3	19
50	Medical Swab Analysis Using Desorption Electrospray Ionization Mass Spectrometry: A Noninvasive Approach for Mucosal Diagnostics. <i>Analytical Chemistry</i> , 2017, 89, 1540-1550.	6.5	31
51	Urinary Metabolic Phenotyping of Women with Lower Urinary Tract Symptoms. <i>Journal of Proteome Research</i> , 2017, 16, 4208-4216.	3.7	13
52	Comparison of vaginal microbiota sampling techniques: cytobrush versus swab. <i>Scientific Reports</i> , 2017, 7, 9802.	3.3	27
53	The Risk of Adverse Pregnancy Outcomes Following Nonobstetric Surgery During Pregnancy. <i>Annals of Surgery</i> , 2017, 266, 260-266.	4.2	108
54	Obesity and gynaecological and obstetric conditions: umbrella review of the literature. <i>BMJ: British Medical Journal</i> , 2017, 359, j4511.	2.3	107

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55	The human female urogenital microbiome: complexity in normality. <i>Emerging Topics in Life Sciences</i> , 2017, 1, 363-372.	2.6	15
56	Cerclage position, cervical length and preterm delivery in women undergoing ultrasound indicated cervical cerclage: A retrospective cohort study. <i>PLoS ONE</i> , 2017, 12, e0178072.	2.5	21
57	Pathophysiology of Preterm Birth. , 2017, , 1732-1737.e2.		1
58	Preterm birth preventionâ€”Time to PROGRESS beyond progesterone. <i>PLoS Medicine</i> , 2017, 14, e1002391.	8.4	17
59	Relationship between vaginal microbial dysbiosis, inflammation, and pregnancy outcomes in cervical cerclage. <i>Science Translational Medicine</i> , 2016, 8, 350ra102.	12.4	137
60	The vaginal microbiota, human papillomavirus infection and cervical intraepithelial neoplasia: what do we know and where are we going next?. <i>Microbiome</i> , 2016, 4, 58.	11.1	290
61	Adverse obstetric outcomes after local treatment for cervical preinvasive and early invasive disease according to cone depth: systematic review and meta-analysis. <i>BMJ, The</i> , 2016, 354, i3633.	6.0	298
62	Vaginal Progesterone Prophylaxis for Preterm Birth (the OPPTIMUM Study). <i>Obstetrical and Gynecological Survey</i> , 2016, 71, 517-518.	0.4	0
63	Adverse Obstetric Outcomes After Local Treatment for Cervical Preinvasive and Early Invasive Disease According to Cone Depth: Systematic Review and Meta-analysis. <i>Obstetrical and Gynecological Survey</i> , 2016, 71, 646-648.	0.4	8
64	Modeling hormonal and inflammatory contributions to preterm and term labor using uterine temporal transcriptomics. <i>BMC Medicine</i> , 2016, 14, 86.	5.5	63
65	Characterisation of the vaginal microbiome in cervical intraepithelial neoplasia. <i>Lancet, The</i> , 2016, 387, S75.	13.7	5
66	The oxytocin receptor antagonist, Atosiban, activates pro-inflammatory pathways in human amnion via GÎ±i signalling. <i>Molecular and Cellular Endocrinology</i> , 2016, 420, 11-23.	3.2	24
67	Preterm Birth Prevention Post-Conization: A Model of Cervical Length Screening with Targeted Cerclage. <i>PLoS ONE</i> , 2016, 11, e0163793.	2.5	36
68	Estimating the risk of adverse birth outcomes in pregnant women undergoing non-obstetric surgery using routinely collected NHS data: an observational study. <i>Health Services and Delivery Research</i> , 2016, 4, 1-76.	1.4	7
69	Sulfasalazine augments a pro-inflammatory response in interleukin-1Î²-stimulated amniocytes and myocytes. <i>Immunology</i> , 2015, 146, 630-644.	4.4	20
70	Oxytocin activates NF-Î²B-mediated inflammatory pathways in human gestational tissues. <i>Molecular and Cellular Endocrinology</i> , 2015, 403, 64-77.	3.2	48
71	Proportion of cervical excision for cervical intraepithelial neoplasia as a predictor of pregnancy outcomes. <i>International Journal of Gynecology and Obstetrics</i> , 2015, 128, 141-147.	2.3	58
72	Exogenous oxytocin modulates human myometrial microRNAs. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 65.e1-65.e9.	1.3	23

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73	The vaginal microbiome during pregnancy and the postpartum period in a European population. <i>Scientific Reports</i> , 2015, 5, 8988.	3.3	415
74	Specific inhibition of c-Jun N-terminal kinase delays preterm labour and reduces mortality. <i>Reproduction</i> , 2015, 150, 269-277.	2.6	21
75	Specific Lipopolysaccharide Serotypes Induce Differential Maternal and Neonatal Inflammatory Responses in a Murine Model of Preterm Labor. <i>American Journal of Pathology</i> , 2015, 185, 2390-2401.	3.8	67
76	Systematic review and metaanalysis of genetic association studies of urinary symptoms and prolapse in women. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 199.e1-199.e24.	1.3	75
77	Anti-inflammatory prostaglandins for the prevention of preterm labour. <i>Reproduction</i> , 2014, 148, R29-R40.	2.6	45
78	VAGINAL MICROBIOME PREGNANT HOST INTERACTIONS DETERMINE A SIGNIFICANT PROPORTION OF PRETERM LABOUR. <i>Fetal and Maternal Medicine Review</i> , 2014, 25, 73-78.	0.3	9
79	Fertility and early pregnancy outcomes after treatment for cervical intraepithelial neoplasia: systematic review and meta-analysis. <i>BMJ</i> , 2014, 349, g6192-g6192.	6.0	118
80	Systematic Review and Meta-analysis of Candidate Gene Association Studies of Lower Urinary Tract Symptoms in Men. <i>European Urology</i> , 2014, 66, 752-768.	1.9	25
81	Umbilical venous flow rate in term fetuses: can variations in flow predict intrapartum compromise?. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 61.e1-61.e8.	1.3	29
82	Cyclic AMP enhances progesterone action in human myometrial cells. <i>Molecular and Cellular Endocrinology</i> , 2014, 382, 334-343.	3.2	20
83	The Th1:Th2 Dichotomy of Pregnancy and Preterm Labour. <i>Mediators of Inflammation</i> , 2012, 2012, 1-12.	3.0	240
84	Limited Relationship between Cervico-Vaginal Fluid Cytokine Profiles and Cervical Shortening in Women at High Risk of Spontaneous Preterm Birth. <i>PLoS ONE</i> , 2012, 7, e52412.	2.5	48
85	Labor and Inflammation Increase the Expression of Oxytocin Receptor in Human Amnion1. <i>Biology of Reproduction</i> , 2011, 84, 546-552.	2.7	45
86	A Randomized Controlled Trial of Cervical Scanning vs History to Determine Cerclage in Women at High Risk of Preterm Birth (CIRCLE Trial). <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 638-640.	0.4	0
87	Preface. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2007, 21, 727-728.	2.8	2
88	Drugs acting on the pregnant uterus. <i>Current Obstetrics & Gynaecology</i> , 2006, 16, 174-180.	0.2	1
89	Trisomy 21 Expands the Megakaryocyte-Erythroid Progenitor Compartment in Human Fetal Liver-Implications for Down Syndrome AMKL. <i>Blood</i> , 2006, 108, 563-563.	1.4	4
90	TOCOX?A randomised, double-blind, placebo-controlled trial of rofecoxib (a COX-2-specific) Tj ETQq 0 0 rgBT /Overlock 10 Tf 50 67 Td <i>International Journal of Obstetrics and Gynaecology</i> , 2005, 112, 725-730.	2.3	57

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91	Management of threatened preterm labour. , 2005, , 191-209.		3
92	Transcriptional regulation of labour-associated genes. , 2005, , 76-108.		1
93	The role of nuclear factor kappa B in human labour. <i>Reproduction</i> , 2005, 130, 569-581.	2.6	264
94	A double-blind randomized study of fetal side effects during and after the short-term maternal administration of indomethacin, sulindac, and nimesulide for the treatment of preterm labor. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 188, 1046-1051.	1.3	83
95	Progesterone Represses Interleukin-8 and Cyclo-Oxygenase-2 in Human Lower Segment Fibroblast Cells and Amnion Epithelial Cells1. <i>Biology of Reproduction</i> , 2003, 69, 331-337.	2.7	77
96	The effects of labour and of interleukin 1 beta upon the expression of nuclear factor kappa B related proteins in human amnion. <i>Molecular Human Reproduction</i> , 2003, 9, 213-218.	2.8	52
97	Ultrasound-indicated cervical cerclage: Outcome depends on preoperative cervical length and presence of visible membranes at time of cerclage. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 445-449.	1.3	60
98	Expression of cyclo-oxygenase types-1 and -2 in human myometrium throughout pregnancy. <i>Molecular Human Reproduction</i> , 1999, 5, 880-884.	2.8	152
99	An inhibitor of type-1 cyclo-oxygenase in tissues from human pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1999, 78, 403-407.	2.8	0
100	Changes in the expression of the type-2 but not the type-1 cyclo-oxygenase enzyme in chorion-decidua with the onset of labour. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1998, 105, 745-748.	2.3	65
101	Prostaglandin Regulation of Fetal Plasma Adrenocorticotropin and Cortisol Concentrations in Late-Gestation Sheep1. <i>Biology of Reproduction</i> , 1998, 58, 514-519.	2.7	19
102	Use of a cyclo-oxygenase type-2-selective non-steroidal anti-inflammatory agent to prevent preterm delivery. <i>Lancet, The</i> , 1997, 350, 265-266.	13.7	125
103	Induction of both cytosolic phospholipase A2 and prostaglandin H synthase-2 by interleukin-1 β in WISH cells is inhibited by dexamethasone. <i>Prostaglandins</i> , 1996, 51, 107-124.	1.2	52
104	Polymerase chain reaction and its use in obstetrics. <i>Fetal and Maternal Medicine Review</i> , 1995, 7, 159-173.	0.3	1
105	Expression of cyclooxygenase types 1 and 2 in human fetal membranes at term. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 172, 77-82.	1.3	168
106	Human maternal uniparental disomy for chromosome 16 and fetal development. <i>Prenatal Diagnosis</i> , 1994, 14, 751-756.	2.3	61
107	Ectopia cordis in a triploid fetus: First-trimester diagnosis using transvaginal color Doppler ultrasonography and chorionic villus sampling. <i>Journal of Clinical Ultrasound</i> , 1994, 22, 573-575.	0.8	16
108	Prenatal determination of human platelet antigen type using DNA amplification following amniocentesis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1994, 101, 246-249.	2.3	8

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109	Determination of fetal RhD type by DNA amplification from fetal skin following massive fetomaternal haemorrhage and intrauterine fetal death. BJOG: an International Journal of Obstetrics and Gynaecology, 1994, 101, 636-637.	2.3	3
110	The expression of phospholipase A2 and lipocortins (annexins) I, II and V in human fetal membranes and placenta in association with labour. Prostaglandins, 1994, 48, 81-90.	1.2	28
111	Changes in amniotic arachidonic acid metabolism associated with increased cyclo-oxygenase gene expression. BJOG: an International Journal of Obstetrics and Gynaecology, 1993, 100, 1037-1042.	2.3	31
112	Prenatal Determination of Fetal RhD Type by DNA Amplification. New England Journal of Medicine, 1993, 329, 607-610.	27.0	276
113	Determination of twin zygosity by DNA hybridisation to wild type bacteriophage M13. BJOG: an International Journal of Obstetrics and Gynaecology, 1992, 99, 858-860.	2.3	5
114	Preterm Labour. , 0, , 338-355.		7
115	Preterm Labour. , 0, , 177-191.		2
116	Lateral Flow Test (LFT) Detects Cell-Free MicroRNAs Predictive of Preterm Birth Directly from Human Plasma. Advanced NanoBiomed Research, 0, , 2200026.	3.6	2