

Embryo implantation evolved from an ancestral inflam

Proceedings of the National Academy of Sciences of the United States of America
114, E6566-E6575

DOI: [10.1073/pnas.1701129114](https://doi.org/10.1073/pnas.1701129114)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The inflammation paradox in the evolution of mammalian pregnancy: turning a foe into a friend. <i>Current Opinion in Genetics and Development</i> , 2017, 47, 24-32.	1.5	142
2	A pronounced uterine pro-inflammatory response at parturition is an ancient feature in mammals. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20171694.	1.2	32
3	Roles of Inflammation and Depression in the Development of Gestational Diabetes. <i>Current Behavioral Neuroscience Reports</i> , 2017, 4, 369-383.	0.6	10
4	Embryo Implantation: War in Times of Love. <i>Endocrinology</i> , 2018, 159, 1188-1198.	1.4	139
5	Implantation in eutherians: Which came first, the inflammatory reaction or attachment?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1-E2.	3.3	19
6	Reply to Liu: Inflammation before implantation both in evolution and development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E3-E4.	3.3	9
8	Recent advances in understanding evolution of the placenta: insights from transcriptomics. <i>F1000Research</i> , 2018, 7, 89.	0.8	12
9	Interferons and Proinflammatory Cytokines in Pregnancy and Fetal Development. <i>Immunity</i> , 2018, 49, 397-412.	6.6	336
10	Classics revisited: C. J. van der Horst on pregnancy and menstruation in elephant shrews. <i>Placenta</i> , 2018, 67, 24-30.	0.7	4
11	Exploring the links between cancer and placenta development. <i>Open Biology</i> , 2018, 8, .	1.5	109
12	Comparative Placentation-Mammals. , 2018, , 455-461.		1
14	Immune Cells at the Fetomaternal Interface: How the Microenvironment Modulates Immune Cells To Foster Fetal Development. <i>Journal of Immunology</i> , 2018, 201, 325-334.	0.4	113
15	Effects of platelet-rich plasma on the activity of human menstrual blood-derived stromal cells in vitro. <i>Stem Cell Research and Therapy</i> , 2018, 9, 48.	2.4	30
16	Extracellular vesicles generated by placental tissues ex vivo: A transport system for immune mediators and growth factors. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12860.	1.2	36
17	The mammalian decidual cell evolved from a cellular stress response. <i>PLoS Biology</i> , 2018, 16, e2005594.	2.6	79
18	Neonatal lactocrine deficiency affects the adult porcine endometrial transcriptome at pregnancy day 13. <i>Biology of Reproduction</i> , 2019, 100, 71-85.	1.2	3
20	Blastocyst activation engenders transcriptome reprogram affecting X-chromosome reactivation and inflammatory trigger of implantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 16621-16630.	3.3	37
21	Immune Regulation in Eutherian Pregnancy: Live Birth Coevolved with Novel Immune Genes and Gene Regulation. <i>BioEssays</i> , 2019, 41, e1900072.	1.2	6

#	ARTICLE	IF	CITATIONS
22	Endometrial recognition of pregnancy occurs in the grey short-tailed opossum (<i>Monodelphis domestica</i>). <i>Journal of Herpetology</i> , 2019, 53, 107-111.	1.2	11
23	Placental Galectins Are Key Players in Regulating the Maternal Adaptive Immune Response. <i>Frontiers in Immunology</i> , 2019, 10, 1240.	2.2	51
24	The origin of platelets enabled the evolution of eutherian placentation. <i>Biology Letters</i> , 2019, 15, 20190374.	1.0	21
25	Of eyes and embryos: subfunctionalization of the <i>CRX</i> homeobox gene in mammalian evolution. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20190830.	1.2	6
26	Models of Intrauterine growth restriction and fetal programming in rabbits. <i>Molecular Reproduction and Development</i> , 2019, 86, 1781-1809.	1.0	36
27	Greater Loss of Female Embryos During Human Pregnancy: A Novel Mechanism. <i>BioEssays</i> , 2019, 41, e1900063.	1.2	5
28	The Role of Epigenetics in Placental Development and the Etiology of Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2837.	1.8	102
29	Test-tube embryos - mouse and human development in vitro to blastocyst stage and beyond. <i>International Journal of Developmental Biology</i> , 2019, 63, 203-215.	0.3	15
30	Characterisation of Osteopontin in an In Vitro Model of Embryo Implantation. <i>Cells</i> , 2019, 8, 432.	1.8	21
31	Endothelins and their receptors in embryo implantation. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 14274-14284.	1.2	3
32	Stress-Induced Evolutionary Innovation: A Mechanism for the Origin of Cell Types. <i>BioEssays</i> , 2019, 41, e1800188.	1.2	51
33	IL-36 Cytokines: Regulators of Inflammatory Responses and Their Emerging Role in Immunology of Reproduction. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1649.	1.8	48
34	Î³ T cells are the predominant T cell type in opossum mammarys during lactation. <i>Developmental and Comparative Immunology</i> , 2019, 95, 96-100.	1.0	5
35	Inflammasomes: Their Role in Normal and Complicated Pregnancies. <i>Journal of Immunology</i> , 2019, 203, 2757-2769.	0.4	96
36	Preterm labor is characterized by a high abundance of amniotic fluid prostaglandins in patients with intra-amniotic infection or sterile intra-amniotic inflammation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021, 34, 4009-4024.	0.7	22
37	Asthma and/or hay fever as predictors of fertility/impaired fecundity in U.S. women: National Survey of Family Growth. <i>Scientific Reports</i> , 2019, 9, 18711.	1.6	4
38	Organ regeneration evolved in fish and amphibians in relation to metamorphosis: Speculations on a post-embryonic developmental process lost in amniotes after the water to land transition. <i>Annals of Anatomy</i> , 2019, 222, 114-119.	1.0	29
39	Comparative transcriptome analysis of embryo invasion in the mink uterus. <i>Placenta</i> , 2019, 75, 16-22.	0.7	4

#	ARTICLE	IF	CITATIONS
40	Cooperative inflammation: The recruitment of inflammatory signaling in marsupial and eutherian pregnancy. <i>Journal of Reproductive Immunology</i> , 2020, 137, 102626.	0.8	20
41	Endometrial Gene Expression. , 2020, , .		0
42	Eutherian-Specific Gene TRIML2 Attenuates Inflammation in the Evolution of Placentation. <i>Molecular Biology and Evolution</i> , 2020, 37, 507-523.	3.5	13
43	Intrauterine infusion of autologous platelet-rich plasma in women undergoing assisted reproduction: A systematic review and meta-analysis. <i>Journal of Reproductive Immunology</i> , 2020, 137, 103078.	0.8	60
44	Evidence for regulation of the complement system during pregnancy being ancient and conserved in mammals. <i>Developmental and Comparative Immunology</i> , 2020, 104, 103562.	1.0	4
45	ATP mediates the interaction between human blastocyst and endometrium. <i>Cell Proliferation</i> , 2020, 53, e12737.	2.4	23
46	Human Embryogenesis: A Comparative Perspective. <i>Annual Review of Cell and Developmental Biology</i> , 2020, 36, 411-440.	4.0	39
47	Challenges for the Newborn Immune Response to Respiratory Virus Infection and Vaccination. <i>Vaccines</i> , 2020, 8, 558.	2.1	8
48	Role of ROS/RNS in Preeclampsia: Are Connexins the Missing Piece?. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4698.	1.8	10
49	Maternal supplementation of organic selenium during gestation improves sows and offspring antioxidant capacity and inflammatory status and promotes embryo survival. <i>Food and Function</i> , 2020, 11, 7748-7761.	2.1	30
50	PlGF Immunological Impact during Pregnancy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8714.	1.8	21
51	Cytotrophoblast extracellular vesicles enhance decidual cell secretion of immune modulators via TNF-alpha. <i>Development (Cambridge)</i> , 2020, 147, .	1.2	12
52	Blastocyst-induced ATP release from luminal epithelial cells initiates decidualization through the P2Y2 receptor in mice. <i>Science Signaling</i> , 2020, 13, .	1.6	13
53	Differential cytokines expression in cervical exfoliated cells of women with implantation after fertilization. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020, 52, 1281-1284.	0.9	1
54	The Primacy of Maternal Innovations to the Evolution of Embryo Implantation. <i>Integrative and Comparative Biology</i> , 2020, 60, 742-752.	0.9	13
55	Advancing human health in the decade ahead: pregnancy as a key window for discovery. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 312-321.	0.7	13
56	The transcriptional repressor Blimp1/PRDM1 regulates the maternal decidual response in mice. <i>Nature Communications</i> , 2020, 11, 2782.	5.8	17
57	Pigment epithelium-derived factor, a novel decidual natural killer cells-derived factor, protects decidual stromal cells via anti-inflammation and anti-apoptosis in early pregnancy. <i>Human Reproduction</i> , 2020, 35, 1537-1552.	0.4	7

#	ARTICLE	IF	CITATIONS
58	Dysregulation of the interleukin-17A pathway in endometrial tissue from women with unexplained infertility affects pregnancy outcome following assisted reproductive treatment. <i>Human Reproduction</i> , 2020, 35, 1875-1888.	0.4	11
59	Uterine epithelial remodelling during pregnancy in the marsupial <i>Monodelphis domestica</i> (Didelphidae): Implications for mammalian placental evolution. <i>Journal of Anatomy</i> , 2020, 236, 1126-1136.	0.9	5
60	Immunological detection of pregnancy: Evidence for systemic immune modulation during early pregnancy in ruminants. <i>Theriogenology</i> , 2020, 150, 498-503.	0.9	30
61	Mother and Embryo Cross-Communication. <i>Genes</i> , 2020, 11, 376.	1.0	29
62	The role of mammalian foetal membranes in early embryogenesis: Lessons from marsupials. <i>Journal of Morphology</i> , 2021, 282, 940-952.	0.6	10
63	The Pre-Implantation Embryo Induces Uterine Inflammatory Reaction in Mice. <i>Reproductive Sciences</i> , 2021, 28, 60-68.	1.1	2
64	Neutrophil and Neutrophil-to-Lymphocyte Ratio as Clinically Predictive Risk Markers for Recurrent Pregnancy Loss. <i>Reproductive Sciences</i> , 2021, 28, 1101-1111.	1.1	10
65	Evolution of Embryo Implantation Was Enabled by the Origin of Decidual Stromal Cells in Eutherian Mammals. <i>Molecular Biology and Evolution</i> , 2021, 38, 1060-1074.	3.5	23
66	High-mobility group box 1 is a driver of inflammation throughout pregnancy. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13328.	1.2	14
67	Maternal obesity and developmental programming of neuropsychiatric disorders: An inflammatory hypothesis. <i>Brain and Neuroscience Advances</i> , 2021, 5, 239821282110034.	1.8	18
68	Novel tissue interactions support the evolution of placentation. <i>Journal of Morphology</i> , 2021, 282, 1047-1053.	0.6	5
69	The role of the immune system during pregnancy: General concepts. , 2021, , 1-21.		5
70	Immunology of the decidua. , 2021, , 129-145.		3
71	Gamma/delta T cells in pregnancy. , 2021, , 311-333.		1
72	Evolutionary transcriptomics implicates HAND2 in the origins of implantation and regulation of gestation length. <i>ELife</i> , 2021, 10, .	2.8	34
73	Advancements in Microfluidic Systems for the Study of Female Reproductive Biology. <i>Endocrinology</i> , 2021, 162, .	1.4	10
74	Characterization of local and peripheral immune system in pregnant and nonpregnant ewes. <i>Journal of Animal Science</i> , 2021, 99, .	0.2	5
75	Maternal Neutrophil Depletion Fails to Avert Systemic Lipopolysaccharide-Induced Early Pregnancy Defects in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7932.	1.8	1

#	ARTICLE	IF	CITATIONS
76	Unique Aspects of Human Placentation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8099.	1.8	21
77	Biology and pathology of the uterine microenvironment and its natural killer cells. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2101-2113.	4.8	45
78	In situ Synthesized Monosodium Urate Crystal Enhances Endometrium Decidualization via Sterile Inflammation During Pregnancy. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 702590.	1.8	11
79	Site specificity of blastocyst hatching significantly influences pregnancy outcomes in mice. <i>FASEB Journal</i> , 2021, 35, e21812.	0.2	5
80	Elucidating the interaction between maternal physical activity and circulating myokines throughout gestation: A scoping review. <i>American Journal of Reproductive Immunology</i> , 2021, 86, e13488.	1.2	2
81	Transposable elements shape the evolution of mammalian development. <i>Nature Reviews Genetics</i> , 2021, 22, 691-711.	7.7	133
82	Baby's best Foe-riend: Endogenous retroviruses and the evolution of eutherian reproduction. <i>Placenta</i> , 2021, 113, 1-7.	0.7	4
83	Single-cell analysis of prostaglandin E2-induced human decidual cell in vitro differentiation: a minimal ancestral decidual signal. <i>Biology of Reproduction</i> , 2022, 106, 155-172.	1.2	23
84	Molecular Mechanism and Pathways of Normal Human Parturition in Different Gestational Tissues: A Systematic Review of Transcriptome Studies. <i>Frontiers in Physiology</i> , 2021, 12, 730030.	1.3	4
85	Uterine cellular changes during mammalian pregnancy and the evolution of placentation. <i>Biology of Reproduction</i> , 2021, , .	1.2	2
86	Peptide Presentations of Marsupial MHC Class I Visualize Immune Features of Lower Mammals Paralleled with Bats. <i>Journal of Immunology</i> , 2021, 207, 2167-2178.	0.4	3
87	Clinical consequences of defective decidualization. <i>Tissue and Cell</i> , 2021, 72, 101586.	1.0	23
88	Pregnant Females as Historical Individuals: An Insight From the Philosophy of Evo-Devo. <i>Frontiers in Psychology</i> , 2020, 11, 572106.	1.1	17
89	Preterm Birth. , 2021, , 6163-6178.		0
90	Role of Immunoregulatory Cytokine IL-15 in the Endometrium. , 2020, , 67-74.		1
91	CXCR4 signaling at the fetal-maternal interface may drive inflammation and syncytia formation during ovine pregnancy. <i>Biology of Reproduction</i> , 2021, 104, 468-478.	1.2	8
92	Regulatory T cells in embryo implantation and the immune response to pregnancy. <i>Journal of Clinical Investigation</i> , 2018, 128, 4224-4235.	3.9	270
93	Developing a theoretical evolutionary framework to solve the mystery of parturition initiation. <i>ELife</i> , 2020, 9, .	2.8	17

#	ARTICLE	IF	CITATIONS
94	Placentation in Marsupials. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2021, 234, 41-60.	1.0	3
95	Conceptus interferon gamma is essential for establishment of pregnancy in the pig. <i>Biology of Reproduction</i> , 2021, 105, 1577-1590.	1.2	13
96	The Effects of Autologous Platelet-Rich Plasma on Pregnancy Outcomes in Repeated Implantation Failure Patients Undergoing Frozen Embryo Transfer: A Randomized Controlled Trial. <i>Reproductive Sciences</i> , 2022, 29, 993-1000.	1.1	17
97	Preterm Birth. , 2018, , 1-16.		0
99	Armadillo and rabbit genes reveal how pregnancy evolved. <i>Nature</i> , 0, , .	13.7	1
101	The Role of Maternal Immune Activation in the Pathogenesis of Autism: A Review of the Evidence, Proposed Mechanisms and Implications for Treatment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11516.	1.8	47
103	Inhibitory effects of _L-NAME, a nitric oxide synthase inhibitor, on decidual cell proliferation in mid-to-late pregnant rats. <i>Fundamental Toxicological Sciences</i> , 2020, 7, 287-289.	0.2	0
104	Platelet-Rich Plasma as a Potential New Strategy in the Endometrium Treatment in Assisted Reproductive Technology. <i>Frontiers in Endocrinology</i> , 2021, 12, 707584.	1.5	18
105	The Immune Barrier of Porcine Uterine Mucosa Differs Dramatically at Proliferative and Secretory Phases and Could Be Positively Modulated by Colonizing Microbiota. <i>Frontiers in Immunology</i> , 2021, 12, 750808.	2.2	2
106	The Coevolution of Placentation and Cancer. <i>Annual Review of Animal Biosciences</i> , 2022, 10, 259-279.	3.6	20
107	Co-option of stress mechanisms in the origin of evolutionary novelties. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 394-413.	1.1	18
108	Isolation and culture of decidual natural killer cells from term placenta and complete hydatidiform mole. <i>Journal of Reproductive Immunology</i> , 2022, 150, 103475.	0.8	0
109	Inflammation and convergent placenta gene co-option contributed to a novel reproductive tissue. <i>Current Biology</i> , 2022, 32, 715-724.e4.	1.8	8
110	Evolution: Stress fans the flames of innovation. <i>Current Biology</i> , 2022, 32, R158-R160.	1.8	1
111	Vertical Zika Virus Transmission at the Maternal-Fetal Interface. <i>Frontiers in Virology</i> , 2022, 2, .	0.7	1
112	IL-22 Plays a Dual Role in the Amniotic Cavity: Tissue Injury and Host Defense against Microbes in Preterm Labor. <i>Journal of Immunology</i> , 2022, 208, 1595-1615.	0.4	11
113	The Role of Cytokines in Maintaining the Dynamics of Cell-Cell Interaction between Natural Killer Cells and Trophoblast Cells. <i>Bulletin of Experimental Biology and Medicine</i> , 2022, 172, 622-631.	0.3	1
114	Mechanisms of immune regulation by the placenta: Role of type I interferon and interferon- γ -stimulated genes signaling during pregnancy*. <i>Immunological Reviews</i> , 2022, 308, 9-24.	2.8	16

#	ARTICLE	IF	CITATIONS
115	Transcriptome Comparison of Chorion-Attached and Non-chorion-attached Endometrium in Mid-gestation of Rabbit. <i>Frontiers in Veterinary Science</i> , 2022, 9, 838802.	0.9	0
116	Different Genes are Recruited During Convergent Evolution of Pregnancy and the Placenta. <i>Molecular Biology and Evolution</i> , 2022, 39, .	3.5	9
117	Establishment and characterization of a sheep endometrial epithelial cell line. <i>Biochemical and Biophysical Research Communications</i> , 2022, 603, 63-68.	1.0	1
118	Melanoma in pregnancy: Diagnosis and management in early-stage and advanced disease. <i>European Journal of Cancer</i> , 2022, 166, 240-253.	1.3	11
119	Maternal air pollution exposure during the first trimester of pregnancy and markers of inflammation and endothelial dysfunction. <i>Environmental Research</i> , 2022, 212, 113216.	3.7	15
120	TNF α -induced abnormal activation of TNFR/NF κ B/FTH1 in endometrium is involved in the pathogenesis of early spontaneous abortion. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2947-2958.	1.6	3
121	Evaluation of JAK/STAT Signaling Pathway-associated Protein Expression at Implantation Period: An Immunohistochemical Study in Rats. <i>The Journal of Tepecik Education and Research Hospital</i> , 2023, 32, 131-141.	0.2	1
123	Increased Serum Levels of Growth-Differentiation Factor 3 (GDF3) and Inflammasome-Related Markers in Pregnant Women during Acute Zika Virus Infection. <i>Viruses</i> , 2022, 14, 1004.	1.5	2
125	Immune determinants of endometrial receptivity: a biological perspective. <i>Fertility and Sterility</i> , 2022, 117, 1107-1120.	0.5	22
126	<scp>Fetal-placental</scp> antigens and the maternal immune system: Reproductive immunology comes of age*. <i>Immunological Reviews</i> , 2022, 308, 25-39.	2.8	10
127	NK Cells Under Hypoxia: The Two Faces of Vascularization in Tumor and Pregnancy. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
128	A hexa-species transcriptome atlas of mammalian embryogenesis delineates metabolic regulation across three different implantation modes. <i>Nature Communications</i> , 2022, 13, .	5.8	14
129	Cytokine see-saw across pregnancy, its related complexities and consequences. <i>International Journal of Gynecology and Obstetrics</i> , 2023, 160, 516-525.	1.0	10
130	Maternal obesity and the impact of associated early-life inflammation on long-term health of offspring. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	14
131	Neutrophil depletion in the pre-implantation phase impairs pregnancy index, placenta and fetus development. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	4
132	Breast cancers co-opt normal mechanisms of tolerance to promote immune evasion and metastasis. <i>American Journal of Physiology - Cell Physiology</i> , 2022, 323, C1475-C1495.	2.1	6
133	Single-Cell Immunobiology of the Maternal-Fetal Interface. <i>Journal of Immunology</i> , 2022, 209, 1450-1464.	0.4	13
135	Effects of immune cells and cytokines on the endometrial immune microenvironment in polycystic ovary syndrome. <i>Gynecology and Obstetrics Clinical Medicine</i> , 2022, 2, 181-185.	0.2	0

#	ARTICLE	IF	CITATIONS
136	Embryonic specializations for vertebrate placentation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, .	1.8	8
137	Trophectoderm non-coding RNAs reflect the higher metabolic and more invasive properties of young maternal age blastocysts. <i>Systems Biology in Reproductive Medicine</i> , 2023, 69, 3-19.	1.0	0
138	Marsupials: Opossums to Kangaroos. , 2023, , 185-203.		0
139	Efficacy of intrauterine infusion therapy before embryo transfer in recurrent implantation failure: A systematic review and network meta-analysis. <i>Journal of Reproductive Immunology</i> , 2023, 156, 103819.	0.8	5
140	Are Altered Expression of Vascular Endothelial Growth Factor and Placental Growth Factor Associated with Placental Angiogenesis in Recurrent Pregnancy Loss?. <i>Indian Journal of Clinical Biochemistry</i> , 0, , .	0.9	0
141	Dependence on MUC1-C in Progression of Neuroendocrine Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3719.	1.8	5
142	Pan-Genomic Regulation of Gene Expression in Normal and Pathological Human Placentas. <i>Cells</i> , 2023, 12, 578.	1.8	4
143	The evolution of viviparity. , 2023, , 15-28.		0
144	Rescuing fertility during COVID-19 infection: exploring potential pharmacological and natural therapeutic approaches for comorbidity, by focusing on NLRP3 inflammasome mechanism.. <i>Journal of Assisted Reproduction and Genetics</i> , 0, , .	1.2	1
145	Neuroinflammation and Oxidative Stress in the Pathogenesis of Autism Spectrum Disorder. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5487.	1.8	25
146	The immune checkpoint molecule, VTCN1/B7-H4, guides differentiation and suppresses proinflammatory responses and MHC class I expression in an embryonic stem cell-derived model of human trophoblast. <i>Frontiers in Endocrinology</i> , 0, 14, .	1.5	1
147	Serum Cu, Zn and IL-1 β Levels May Predict Fetal Miscarriage Risk After IVF Cycles: A Nested Case-Control Study. <i>Biological Trace Element Research</i> , 2023, 201, 5561-5574.	1.9	1