Changes in gene expression during the early to mid-lute human endometrium detected by high-density microar

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Citation Report

#	Article	IF	CITATIONS
1	The endometrium as a cause of implantation failure. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2003, 17, 289-307.	2.8	164
2	Current Awareness on Comparative and Functional Genomics. Comparative and Functional Genomics, 2003, 4, 161-168.	2.0	3
3	Genomics in obstetrics and gynaecology. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2003, 43, 264-272.	1.0	7
4	Human endometrial receptivity: a genomic approach. Reproductive BioMedicine Online, 2003, 6, 332-338.	2.4	44
5	The role of estrogen in uterine receptivity and blastocyst implantation. Trends in Endocrinology and Metabolism, 2003, 14, 197-199.	7.1	66
6	Osteopontin Is Synthesized by Uterine Glands and a 45-kDa Cleavage Fragment Is Localized at the Uterine-Placental Interface Throughout Ovine Pregnancy1. Biology of Reproduction, 2003, 69, 92-98.	2.7	59
7	Gene expression profiling of human endometrial receptivity on days LH+2 versus LH+7 by microarray technology. Molecular Human Reproduction, 2003, 9, 253-264.	2.8	375
8	Osteopontin: Roles in Implantation and Placentation1. Biology of Reproduction, 2003, 69, 1458-1471.	2.7	278
9	Expression Profiling of Endometrium from Women with Endometriosis Reveals Candidate Genes for Disease-Based Implantation Failure and Infertility. Endocrinology, 2003, 144, 2870-2881.	2.8	627
10	The effect of RU486 on the gene expression profile in an endometrial explant model. Molecular Human Reproduction, 2003, 9, 465-473.	2.8	40
11	Identification, Characterization, and Regulation of the Canonical Wnt Signaling Pathway in Human Endometrium. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3860-3866.	3.6	194
12	Elucidating endometrial function in the post-genomic era. Human Reproduction Update, 2003, 9, 223-235.	10.8	84
13	Gene Expression Profiles and Structural/Functional Features of the Peri-Implantation Endometrium in Natural and Gonadotropin-Stimulated Cycles. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5742-5752.	3.6	182
14	Molecular Cues to Implantation. Endocrine Reviews, 2004, 25, 341-373.	20.1	956
15	The Leptin System during Human Endometrial Receptivity and Preimplantation Development. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2442-2451.	3.6	85
16	Determination of Genes Involved in the Early Process of Embryonic Implantation in Rhesus Monkey (Macaca mulatta) by Suppression Subtractive Hybridization 1. Biology of Reproduction, 2004, 70, 1365-1373.	2.7	20
17	Molecular classification of human endometrial cycle stages by transcriptional profiling. Molecular Human Reproduction, 2004, 10, 879-893.	2.8	186
18	Effect of controlled ovarian hyperstimulation in IVF on endometrial gene expression profiles. Molecular Human Reproduction, 2004, 11, 195-205.	2.8	255

#	Article	IF	Citations
19	Implantation mechanisms: insights from the sheep. Reproduction, 2004, 128, 657-668.	2.6	273
20	Interleukin-1 inhibits interleukin-15 production by progesterone during in vitro decidualization in human. Journal of Reproductive Immunology, 2004, 61, 3-12.	1.9	25
21	Global gene expression profiling of human endometrial receptivity. Journal of Reproductive Immunology, 2004, 63, 41-49.	1.9	85
22	Determinants of Endometrial Receptivity. Annals of the New York Academy of Sciences, 2004, 1034, 166-175.	3.8	60
23	Transcription and translation of dickkopf-1 in endometrium of pregnant mice during the peri-implantation period. Journal of Huazhong University of Science and Technology [Medical Sciences], 2004, 24, 625-627.	1.0	2
24	Comparison of gene expression between left atria and left ventricles from non-diseased humans. Proteomics, 2004, 4, 261-270.	2.2	7
25	Microarray Expression Profiling Reveals Candidate Genes for Human Uterine Receptivity. Molecular Diagnosis and Therapy, 2004, 4, 299-312.	3.3	77
26	Human embryo implantation: current knowledge and clinical implications in assisted reproductive technology. Reproductive BioMedicine Online, 2004, 9, 692-715.	2.4	116
27	Trophoblast-uterine interactions at implantation. Reproductive Biology and Endocrinology, 2004, 2, 48.	3.3	153
28	Microarray profiling of progesterone-regulated endometrial genes during the rhesus monkey secretory phase. Reproductive Biology and Endocrinology, 2004, 2, 54.	3.3	110
29	Comparison in gene expression of secretory human endometrium using laser microdissection. Reproductive Biology and Endocrinology, 2004, 2, 66.	3.3	35
30	The MKK2 Pathway Mediates Cold and Salt Stress Signaling in Arabidopsis. Molecular Cell, 2004, 15, 141-152.	9.7	859
31	Implantation and uterine receptivity. International Congress Series, 2004, 1266, 177-182.	0.2	0
32	A molecular basis for embryo apposition at the luminal epithelium. Molecular and Cellular Endocrinology, 2004, 219, 95-104.	3.2	30
33	Osteopontin is up-regulated in human decidual stromal cells. Fertility and Sterility, 2004, 81, 741-748.	1.0	25
34	Histological dating of secretory endometrium: What controversy?. Fertility and Sterility, 2004, 82, 1301-1302.	1.0	4
36	Trophoblast differentiation during embryo implantation and formation of the maternal-fetal interface. Journal of Clinical Investigation, 2004, 114, 744-754.	8.2	568
37	Progesterone Receptors and Opportunities for Contraception. , 2005, , 1-17.		1

#	ARTICLE	IF	CITATIONS
38	Caprine uterine and placental osteopontin expression is distinct among epitheliochorial implanting species. Placenta, 2005, 26, 160-170.	1.5	35
39	Trafficking of peripheral blood CD56bright cells to the decidualizing uterusâ€"new tricks for old dogmas?. Journal of Reproductive Immunology, 2005, 67, 21-34.	1.9	29
40	Proteomic analysis of the proliferative and secretory phases of the human endometrium: Protein identification and differential protein expression. Proteomics, 2005, 5, 270-281.	2.2	88
41	A guide to issues in microarray analysis: application to endometrial biology. Reproduction, 2005, 130, 1-13.	2.6	38
42	Steroid Regulation of Cell Specific Secreted Phosphoprotein 1 (Osteopontin) Expression in the Pregnant Porcine Uterus 1. Biology of Reproduction, 2005, 73, 1294-1301.	2.7	101
43	Mifepristone Is an Effective Oral Alternative for the Prevention of Premature Luteinizing Hormone Surges and/or Premature Luteinization in Women Undergoing Controlled Ovarian Hyperstimulation forin VitroFertilization. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2081-2088.	3.6	24
44	Mechanisms for Establishment of Pregnancy in Mammalian Species. Journal of Mammalian Ova Research, 2005, 22, 101-118.	0.1	5
45	Embryonic implantation and leukocyte transendothelial migration: different processes with similar players?. FASEB Journal, 2005, 19, 1056-1060.	0.5	94
46	Uterine sensing of the embryo. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8397-8398.	7.1	3
47	Gene Expression During the Implantation Window: Microarray Analysis of Human Endometrial Samples. , 2005, , 139-157.		10
48	Gene expression profiling of bovine endometrium during the oestrous cycle: detection of molecular pathways involved in functional changes. Journal of Molecular Endocrinology, 2005, 34, 889-908.	2.5	125
49	Differences in gene expression in the proliferative human endometrium. Fertility and Sterility, 2005, 83, 1206-1215.	1.0	36
50	In search of candidate genes critically expressed in the human endometrium during the window of implantation. Human Reproduction, 2005, 20, 2104-2117.	0.9	248
51	Target-oriented anti-implantation approaches for pregnancy interception: Experiences in the rhesus monkey model. Contraception, 2005, 71, 294-301.	1.5	19
52	Regulatory expression of lipoxin A4 receptor in physiologically estrus cycle and pathologically endometriosis. Biomedicine and Pharmacotherapy, 2005, 59, 330-338.	5.6	29
53	Reproductive biology in the era of genomics biology. Theriogenology, 2005, 64, 442-456.	2.1	13
54	Cellular and molecular regulation of the primate endometrium: a perspective. Reproductive Biology and Endocrinology, 2006, 4, S3.	3.3	6
55	Application of functional genomics to primate endometrium: insights into biological processes. Reproductive Biology and Endocrinology, 2006, 4, S4.	3.3	41

#	Article	IF	CITATIONS
56	The Science behind 25 Years of Ovarian Stimulation for in Vitro Fertilization. Endocrine Reviews, 2006, 27, 170-207.	20.1	490
57	Mining the Mouse Transcriptome of Receptive Endometrium Reveals Distinct Molecular Signatures for the Luminal and Glandular Epithelium. Endocrinology, 2006, 147, 3375-3390.	2.8	48
58	Human implantation: the last barrier in assisted reproduction technologies?. Reproductive BioMedicine Online, 2006, 13, 887-904.	2.4	66
59	Effect of an Intrauterine Device on the Gene Expression Profile of the Endometrium. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 3199-3207.	3.6	63
60	Endocrine Regulation of Menstruation. Endocrine Reviews, 2006, 27, 17-46.	20.1	488
61	Molecular Phenotyping of Human Endometrium Distinguishes Menstrual Cycle Phases and Underlying Biological Processes in Normo-Ovulatory Women. Endocrinology, 2006, 147, 1097-1121.	2.8	532
62	The human endometrium as a fertility-determining factor. Human Reproduction Update, 2006, 12, 617-630.	10.8	236
63	Immunohistochemical expression of endometrial L-selectin ligand is higher in donor egg recipients with embryonic implantation. Fertility and Sterility, 2006, 86, 1365-1375.	1.0	27
64	Proenkephalin A and the $\hat{I}^3$ -aminobutyric acid A receptor $\ddot{I} \in S$ subunit: expression, localization, and dynamic changes in human secretory endometrium. Fertility and Sterility, 2006, 86, 1750-1757.	1.0	12
65	Oviduct and EndometriumCyclic Changes in the Primate Oviduct and Endometrium., 2006,, 337-381.		15
66	Is there a role for preparatory cycle in ovum donation recipients?. Current Opinion in Obstetrics and Gynecology, 2006, 18, 333-337.	2.0	9
67	Molecular profiling of human endometrium during the menstrual cycle. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2006, 46, 154-158.	1.0	14
68	Biomarkers of ovulation, endometrial receptivity, fertilisation, implantation and early pregnancy progression. Paediatric and Perinatal Epidemiology, 2006, 20, 13-25.	1.7	22
69	Roadmap to embryo implantation: clues from mouse models. Nature Reviews Genetics, 2006, 7, 185-199.	16.3	1,070
70	Endometrial receptivity: Clinical assessment in relation to fertility, infertility, and antifertility. Medicinal Research Reviews, 2006, 26, 699-746.	10.5	61
71	Deficient expression of monoamine oxidase A in the endometrium is associated with implantation failure in women participating as recipients in oocyte donation. Molecular Human Reproduction, 2006, 12, 749-754.	2.8	27
72	Orchestrating the Menstrual Cycle: Discerning the Music from the Noise. Endocrinology, 2006, 147, 1094-1096.	2.8	12
73	Dickkopf-1, an Inhibitor of Wnt Signaling, Is Regulated by Progesterone in Human Endometrial Stromal Cells. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1453-1461.	3.6	114

#	ARTICLE	IF	CITATIONS
74	Temporal expression profiling of the uterine luminal epithelium of the pseudo-pregnant mouse suggests receptivity to the fertilized egg is associated with complex transcriptional changes. Human Reproduction, 2006, 21, 2495-2513.	0.9	28
75	Implantation. , 2006, , 147-188.		6
76	Embryo-induced transcriptome changes in bovine endometrium reveal species-specific and common molecular markers of uterine receptivity. Reproduction, 2006, 132, 319-331.	2.6	185
77	Large-scale gene expression studies of the endometrium: what have we learnt?. Reproduction, 2006, 132, 1-10.	2.6	33
78	Secreted phosphoprotein 1 (osteopontin) is expressed by stromal macrophages in cyclic and pregnant endometrium of mice, but is induced by estrogen in luminal epithelium during conceptus attachment for implantation. Reproduction, 2006, 132, 919-929.	2.6	50
79	MUC1 Expression Is Repressed by Protein Inhibitor of Activated Signal Transducer and Activator of Transcription-y. Molecular Endocrinology, 2007, 21, 2725-2737.	3.7	17
80	The Postimplantation Embryo Differentially Regulates Endometrial Gene Expression and Decidualization. Endocrinology, 2007, 148, 4173-4184.	2.8	64
81	Role and Regulation of the Serum- and Glucocorticoid-Regulated Kinase 1 in Fertile and Infertile Human Endometrium. Endocrinology, 2007, 148, 5020-5029.	2.8	67
82	Differences in the endometrial transcript profile during the receptive period between women who were refractory to implantation and those who achieved pregnancy. Human Reproduction, 2007, 23, 340-351.	0.9	91
83	The role of the endometrium and embryo in human implantation. Human Reproduction Update, 2007, 13, 365-377.	10.8	240
84	Decidual Stromal Cell Response to Paracrine Signals from the Trophoblast: Amplification of Immune and Angiogenic Modulators 1. Biology of Reproduction, 2007, 76, 102-117.	2.7	258
85	Histologic and Functional Aspects of the Endometrium in the Implantatory Phase. Gynecologic and Obstetric Investigation, 2007, 64, 131-133.	1.6	25
86	Wide genomic analysis of human endometrial receptivity: new times, new opportunities. Human Reproduction Update, 2007, 13, 77-86.	10.8	232
87	Autocrine Prolactin Inhibits Human Uterine Decidualization: A Novel Role for Prolactin 1. Biology of Reproduction, 2007, 76, 777-783.	2.7	45
88	TGFBlp/ $\hat{l}^2$ ig-h3 protein: A versatile matrix molecule induced by TGF- $\hat{l}^2$ . International Journal of Biochemistry and Cell Biology, 2007, 39, 2183-2194.	2.8	168
89	Differentially expressed genes implicated in unexplained recurrent spontaneous abortion. International Journal of Biochemistry and Cell Biology, 2007, 39, 2265-2277.	2.8	36
90	Human endometrium mRNA profile assessed by oligonucleotide three-dimensional microarray. Gynecological Endocrinology, 2007, 23, 527-534.	1.7	6
91	Gene Expression Analysis of Endometrium Reveals Progesterone Resistance and Candidate Susceptibility Genes in Women with Endometriosis. Endocrinology, 2007, 148, 3814-3826.	2.8	642

#	Article	IF	CITATIONS
92	Is ovarian stimulation detrimental to the endometrium?. Reproductive BioMedicine Online, 2007, 15, 45-50.	2.4	58
93	Different types of recurrent miscarriage are associated with varying patterns of adhesion molecule expression in endometrium. Reproductive BioMedicine Online, 2007, 14, 224-234.	2.4	54
94	An investigation of the effects of endometriosis on the proteome of human eutopic endometrium: A heterogeneous tissue with a complex disease. Proteomics, 2007, 7, 130-142.	2.2	94
95	Implantation and Early Embryonic Development: Implications for Pregnancy. Seminars in Perinatology, 2007, 31, 204-207.	2.5	10
96	Progesterone regulation of implantation-related genes: new insights into the role of oestrogen. Cellular and Molecular Life Sciences, 2007, 64, 1009-1032.	5.4	41
97	Osteopontin and $\hat{l}\pm v\hat{l}^2$ 3 integrin expression in the endometrium of infertile and fertile women. Reproductive BioMedicine Online, 2008, 16, 808-816.	2.4	27
98	Microarray evaluation of endometrial receptivity in Chinese women with polycystic ovary syndrome. Reproductive BioMedicine Online, 2008, 17, 425-435.	2.4	54
99	Interferons and progesterone for establishment and maintenance of pregnancy: interactions among novel cell signaling pathways. Reproductive Biology, 2008, 8, 179-211.	1.9	181
100	Uterine receptivity to human embryonic implantation: Histology, biomarkers, and transcriptomics. Seminars in Cell and Developmental Biology, 2008, 19, 204-211.	5.0	132
101	Gene expression profiling of human peri-implantation endometria between natural and stimulated cycles. Fertility and Sterility, 2008, 90, 2152-2164.	1.0	92
102	Distinct membrane compartmentalization and signaling of ephrin-A5 and ephrin-B1. Biochemical and Biophysical Research Communications, 2008, 375, 362-366.	2.1	16
103	Identification of new biomarkers of human endometrial receptivity in the natural cycle. Human Reproduction, 2008, 24, 198-205.	0.9	164
104	Implantation-associated gene-1 (lag-1): a novel gene involved in the early process of embryonic implantation in rat. Human Reproduction, 2008, 23, 1581-1593.	0.9	3
105	Nuclear pore complex proteins mark the implantation window in human endometrium. Journal of Cell Science, 2008, 121, 2037-2045.	2.0	29
106	Endometrial Gene Expression in Early Pregnancy: Lessons From Human Ectopic Pregnancy. Reproductive Sciences, 2008, 15, 797-816.	2.5	36
107	Controlled Ovarian Stimulation Induces a Functional Genomic Delay of the Endometrium with Potential Clinical Implications. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4500-4510.	3.6	177
108	Transcriptomics. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 193-222.	0.1	4
109	The Impact of Ovarian Stimulation With Recombinant FSH in Combination With GnRH Antagonist on the Endometrial Transcriptome in the Window of Implantation. Reproductive Sciences, 2008, 15, 357-365.	2.5	68

#	ARTICLE	IF	CITATIONS
110	Prokineticin 1 Signaling and Gene Regulation in Early Human Pregnancy. Endocrinology, 2008, 149, 2877-2887.	2.8	95
111	The MUC1 HMFG1 Glycoform Is a Precursor to the 214D4 Glycoform in the Human Uterine Epithelial Cell Line, HES1. Biology of Reproduction, 2008, 78, 290-298.	2.7	10
112	Expression of immunomodulatory genes, their protein products and specific ligands/receptors during the window of implantation in the human endometrium. Molecular Human Reproduction, 2008, 14, 413-421.	2.8	49
113	Endometrial Receptivity and Implantation Are Not Affected by the Presence of Uterine Intramural Leiomyomas: A Clinical and Functional Genomics Analysis. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3490-3498.	3.6	76
114	Are favorite molecules of endometrial receptivity still in favor?. Expert Review of Obstetrics and Gynecology, 2008, 3, 487-501.	0.4	19
115	Molecular Mechanisms of Implantation. , 0, , 46-52.		0
116	Effect of low-dose mifepristone administration on day 2 after ovulation on transcript profiles in implantation-stage endometrium of rhesus monkeys. Reproduction, 2009, 138, 357-370.	2.6	10
117	Discovery of candidate genes and pathways in the endometrium regulating ovine blastocyst growth and conceptus elongation. Physiological Genomics, 2009, 39, 85-99.	2.3	76
118	Secreted Phosphoprotein 1 (SPP1, Osteopontin) Binds to Integrin Alphavbeta6 on Porcine Trophectoderm Cells and Integrin Alphavbeta3 on Uterine Luminal Epithelial Cells, and Promotes Trophectoderm Cell Adhesion and Migration1. Biology of Reproduction, 2009, 81, 814-825.	2.7	130
119	Gene expression profile of human endometrial receptivity: comparison between natural and stimulated cycles for the same patients. Human Reproduction, 2009, 24, 1436-1445.	0.9	204
120	Differential expression of calreticulin, a reticuloplasmin in primate endometrium. Human Reproduction, 2009, 24, 2205-2216.	0.9	10
121	Newly identified genes linked to endometrial receptiveness: lessons from IVF. Biomarkers in Medicine, 2009, 3, 9-12.	1.4	3
122	Therapeutic Strategies for Implantation Failure due to Endometrial Dysfunction. Journal of Mammalian Ova Research, 2009, 26, 129-133.	0.1	0
123	Interferon Gamma in Successful Pregnancies 1. Biology of Reproduction, 2009, 80, 848-859.	2.7	231
124	Purification, crystallization and preliminary X-ray diffraction of wild-type and mutant recombinant human transforming growth factor $\hat{I}^2$ -induced protein (TGFBIp). Acta Crystallographica Section F: Structural Biology Communications, 2009, 65, 299-303.	0.7	13
125	REVIEW ARTICLE: Inflammation and Implantation. American Journal of Reproductive Immunology, 2010, 63, 17-21.	1.2	226
126	Diverse functions of HBEGF during pregnancy. Molecular Reproduction and Development, 2009, 76, 1116-1127.	2.0	63
127	Cytokine regulation during the formation of the fetal–maternal interface: Focus on cell–cell adhesion and remodelling of the extra-cellular matrix. Cytokine and Growth Factor Reviews, 2009, 20, 241-249.	7.2	56

#	Article	IF	CITATIONS
128	Infertile women with isolated polycystic ovaries are deficient in endometrial expression of osteopontin but not $\hat{l}\pm v\hat{l}^23$ integrin during the implantation window. Fertility and Sterility, 2009, 91, 489-499.	1.0	27
129	Endometrial biopsy-induced gene modulation: first evidence for the expression of bladder-transmembranal uroplakin Ib in human endometrium. Fertility and Sterility, 2009, 91, 1042-1049.e9.	1.0	104
130	Protein profiling of human endometrial tissues in the midsecretory and proliferative phases of the menstrual cycle. Fertility and Sterility, 2009, 92, 1091-1103.	1.0	58
131	Effects of variations in serum estradiol concentrations on secretory endometrial development and function in experimentally induced cycles in normal women. Fertility and Sterility, 2009, 92, 2058-2061.	1.0	16
132	Human endometrial receptivity: comparison between natural and stimulated cycles for the same patients. Fertility and Sterility, 2009, 92, S56.	1.0	0
133	Protein profile of the luteal phase endometrium by tissue microarray assessment. Gynecological Endocrinology, 2009, 25, 587-592.	1.7	9
134	Genes targeted by the estrogen and progesterone receptors in the human endometrial cell lines HEC1A and RL95-2. Reproductive Biology and Endocrinology, 2009, 7, 150.	3.3	22
135	Endometrial claudin-4 and leukemia inhibitory factor are associated with assisted reproduction outcome. Reproductive Biology and Endocrinology, 2009, 7, 30.	3.3	44
136	The Structure, Function, and Evaluation of the Female Reproductive Tract., 2009, , 191-233.		2
137	Epigenetics of endometriosis. Molecular Human Reproduction, 2009, 15, 587-607.	2.8	276
138	Comparative aspects of implantation. Reproduction, 2009, 138, 195-209.	2.6	309
139	Ovarian hormones control the changing expression of claudins and occludin in rat uterine epithelial cells during early pregnancy. Acta Histochemica, 2010, 112, 42-52.	1.8	33
140	Wnt Signalling in Implantation, Decidualisation and Placental Differentiation – Review. Placenta, 2010, 31, 839-847.	1.5	214
141	Clinical assessment of the endometrium. , 0, , 171-198.		0
142	Human Endometrial CD98 Is Essential for Blastocyst Adhesion. PLoS ONE, 2010, 5, e13380.	2.5	41
143	Endometrial receptivity. , 0, , 161-170.		0
144	Local regulation of implantation at the human fetal-maternal interface. International Journal of Developmental Biology, 2010, 54, 313-322.	0.6	102
145	Do GnRH analogues directly affect human endometrial epithelial cell gene expression?. Molecular Human Reproduction, 2010, 16, 347-360.	2.8	6

#	Article	IF	Citations
146	Effects of long-term progesterone exposure on porcine uterine gene expression: progesterone alone does not induce secreted phosphoprotein 1 (osteopontin) in glandular epithelium. Reproduction, 2010, 140, 595-604.	2.6	18
147	Proteomic analysis of endometrium from fertile and infertile patients suggests a role for apolipoprotein A-I in embryo implantation failure and endometriosis. Molecular Human Reproduction, 2010, 16, 273-285.	2.8	51
148	Endometrial gene expression analysis at the time of embryo implantation in women with unexplained infertility. Molecular Human Reproduction, 2010, 16, 178-187.	2.8	163
149	Epigenetic regulation of endometrium during the menstrual cycle. Molecular Human Reproduction, 2010, 16, 297-310.	2.8	127
150	Ovarian Steroids, Mitogen-Activated Protein Kinases, and/or Aspartic Proteinases Cooperate to Control Endometrial Remodeling by Regulating Gene Expression in the Stroma and Glands. Endocrinology, 2010, 151, 4515-4526.	2.8	15
151	Suppression of ERα Activity by COUP-TFII Is Essential for Successful Implantation and Decidualization. Molecular Endocrinology, 2010, 24, 930-940.	3.7	68
152	A Role for the Orphan Nuclear Receptor Estrogen-Related Receptor $\hat{l}_{\pm}$ in Endometrial Stromal Cell Decidualization and Expression of Genes Implicated in Energy Metabolism. Journal of Clinical Endocrinology and Metabolism, 2010, 95, E224-E228.	3.6	30
153	Oestrogen and progesterone regulation of inflammatory processes in the human endometrium. Journal of Steroid Biochemistry and Molecular Biology, 2010, 120, 116-126.	2.5	106
154	Calcium-binding protein S100P is highly expressed during the implantation window in human endometrium. Fertility and Sterility, 2010, 94, 1510-1518.	1.0	24
155	Ovarian stimulation for in vitro fertilization alters the intrauterine cytokine, chemokine, and growth factor milieu encountered by the embryo. Fertility and Sterility, 2010, 94, 1764-1768.	1.0	75
156	Excessive ovarian stimulation up-regulates the Wnt-signaling molecule DKK1 in human endometrium and may affect implantation: an in vitro co-culture study. Human Reproduction, 2010, 25, 479-490.	0.9	77
157	Novel pathways for implantation and establishment and maintenance of pregnancy in mammals. Molecular Human Reproduction, 2010, 16, 135-152.	2.8	295
158	Implantation. , 2011, , 654-657.		0
159	A genomic diagnostic tool for human endometrial receptivity based on the transcriptomic signature. Fertility and Sterility, 2011, 95, 50-60.e15.	1.0	502
160	Cyclooxygenase-2 network as predictive molecular marker for clinical pregnancy in in vitro fertilization. Fertility and Sterility, 2011, 95, 448-451.e2.	1.0	6
161	Genome-wide identification of micro-ribonucleic acids associated with human endometrial receptivity in natural and stimulated cycles by deep sequencing. Fertility and Sterility, 2011, 96, 150-155.e5.	1.0	97
162	Adenomyosis does not affect implantation, but is associated with miscarriage in patients undergoing oocyte donation. Fertility and Sterility, 2011, 96, 943-950.e1.	1.0	125
163	Assessment of endometrial receptivity. Fertility and Sterility, 2011, 96, 522-529.	1.0	196

#	Article	IF	Citations
164	Progesterone rise on HCG day in GnRH antagonist/rFSH stimulated cycles affects endometrial gene expression. Reproductive BioMedicine Online, 2011, 22, 263-271.	2.4	170
165	Uterine receptivity to implantation of blastocysts in mammals. Frontiers in Bioscience - Scholar, 2011, S3, 745-767.	2.1	115
166	Unique TGFBI Protein in Lattice Corneal Dystrophy. , 2011, 52, 8401.		3
167	Differential expression profiles of mRNAs, miRNAs and proteins during embryo implantation. Frontiers in Bioscience - Scholar, 2011, S3, 1511.	2.1	12
168	Estrogen and progesterone regulate expression of the endothelins in the rhesus macaque endometrium. Human Reproduction, 2011, 26, 1715-1728.	0.9	14
169	Endometrial Receptivity and Human Embryo Implantation. American Journal of Reproductive Immunology, 2011, 66, 23-30.	1.2	75
170	Inflammation and pregnancy: the role of the immune system at the implantation site. Annals of the New York Academy of Sciences, 2011, 1221, 80-87.	3.8	825
171	Disorders of implantation – are there diagnostic and therapeutic options?. Journal of Reproductive Immunology, 2011, 90, 117-123.	1.9	57
172	Bioinformatic detection of E47, E2F1 and SREBP1 transcription factors as potential regulators of genes associated to acquisition of endometrial receptivity. Reproductive Biology and Endocrinology, 2011, 9, 14.	3.3	51
173	MicroRNA array and microarray evaluation of endometrial receptivity in patients with high serum progesterone levels on the day of hCG administration. Reproductive Biology and Endocrinology, 2011, 9, 29.	3.3	97
174	Specific and extensive endometrial deregulation is present before conception in IVF/ICSI repeated implantation failures (IF) or recurrent miscarriages. Journal of Pathology, 2011, 225, 554-564.	4.5	90
175	Human Phenotypically Distinct TGFBI Corneal Dystrophies Are Linked to the Stability of the Fourth FAS1 Domain of TGFBIp. Journal of Biological Chemistry, 2011, 286, 4951-4958.	3.4	55
176	Comprehensive expression analysis of prostanoid enzymes and receptors in the human endometrium across the menstrual cycle. Molecular Human Reproduction, 2011, 17, 182-192.	2.8	55
177	Progesterone Resistance in PCOS Endometrium: A Microarray Analysis in Clomiphene Citrate-Treated and Artificial Menstrual Cycles. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 1737-1746.	3.6	153
178	Tissue Factor and Tissue Factor Pathway Inhibitors TFPI and TFPI2 in Human Secretory Endometriumâ€"Possible Link to Female Infertility. Reproductive Sciences, 2011, 18, 666-678.	2.5	20
179	Uterine Histotroph and Conceptus Development: Select Nutrients and Secreted Phosphoprotein 1 Affect Mechanistic Target of Rapamycin Cell Signaling in Ewes1. Biology of Reproduction, 2011, 85, 1094-1107.	2.7	81
180	Hormonal regulation of endometrial olfactomedin expression and its suppressive effect on spheroid attachment onto endometrial epithelial cells. Human Reproduction, 2011, 26, 167-175.	0.9	39
181	Transcriptome analysis reveals dialogues between human trophectoderm and endometrial cells during the implantation period. Human Reproduction, 2011, 26, 1440-1449.	0.9	90

#	Article	IF	CITATIONS
182	Prokineticin 1 induces Dickkopf 1 expression and regulates cell proliferation and decidualization in the human endometrium. Molecular Human Reproduction, 2011, 17, 626-636.	2.8	44
183	The Epigenetics of Endometriosis. , 2012, , 443-469.		4
184	Transforming Growth Factor-Beta-Induced Protein (TGFBI)/ $(\hat{l}^2$ ig-H3): A Matrix Protein with Dual Functions in Ovarian Cancer. International Journal of Molecular Sciences, 2012, 13, 10461-10477.	4.1	96
185	Differential Expression of Wnt Signaling Molecules Between Pre- and Postmenopausal Endometrial Epithelial Cells Suggests a Population of Putative Epithelial Stem/Progenitor Cells Reside in the Basalis Layer. Endocrinology, 2012, 153, 2870-2883.	2.8	48
186	Research Resource: Interactome of Human Embryo Implantation: Identification of Gene Expression Pathways, Regulation, and Integrated Regulatory Networks. Molecular Endocrinology, 2012, 26, 203-217.	3.7	107
187	Comparative Transcriptome Analysis of Human Trophectoderm and Embryonic Stem Cell-Derived Trophoblasts Reveal Key Participants in Early Implantation1. Biology of Reproduction, 2012, 86, 1-21.	2.7	55
188	Data Mining of Spatial-Temporal Expression of Genes in the Human Endometrium During the Window of Implantation. Reproductive Sciences, 2012, 19, 1085-1098.	2.5	20
189	'-omics' technology and human reproduction: reproductomics. Expert Review of Obstetrics and Gynecology, 2012, 7, 493-506.	0.4	7
190	NLF2 gene expression in the endometrium of patients with implantation failure after IVF treatment. Gene, 2012, 508, 140-143.	2.2	8
191	Insights into human endometrial receptivity from transcriptomic and proteomic data. Reproductive BioMedicine Online, 2012, 24, 23-34.	2.4	101
192	Glycodelin suppresses endometrial cell migration and invasion but stimulates spheroid attachment. Reproductive BioMedicine Online, 2012, 24, 639-645.	2.4	15
193	Endometrial expression of selected genes in patients achieving pregnancy spontaneously or after ICSI and patients failing at least two ICSI cycles. Reproductive BioMedicine Online, 2012, 25, 481-491.	2.4	9
194	Microarray profiling of secretory-phase endometrium from patients with recurrent miscarriage. Reproductive Biology, 2012, 12, 183-199.	1.9	37
195	Variation in stability of housekeeping genes in endometrium of healthy and polycystic ovarian syndrome women. Human Reproduction, 2012, 27, 251-256.	0.9	34
196	Effect of single post-ovulatory administration of levonorgestrel on gene expression profile during the receptive period of the human endometrium. Journal of Molecular Endocrinology, 2012, 48, 25-36.	2,5	14
198	Gene and protein expression signature of endometrial glandular and stromal compartments during the window of implantation. Fertility and Sterility, 2012, 97, 1365-1373.e2.	1.0	43
199	HOXA9 promotes ovarian cancer growth by stimulating cancer-associated fibroblasts. Journal of Clinical Investigation, 2012, 122, 3603-3617.	8.2	108
200	Receptivity assessment of an ultrasonographic homogeneous endometrium in the late follicular phase of infertile women with natural cycles. American Journal of Obstetrics and Gynecology, 2012, 207, 511.e1-511.e7.	1.3	4

#	ARTICLE	IF	Citations
201	The genomics of the human endometrium. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1931-1942.	3.8	117
202	Molecular aspects of implantation failure. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2012, 1822, 1943-1950.	3.8	198
203	Uterine biology in pigs and sheep. Journal of Animal Science and Biotechnology, 2012, 3, 23.	<b>5.</b> 3	101
204	Assessment of Uterine Receptivity. , 2012, , 559-566.		1
205	Endometrial receptivity to embryo implantation: molecular cues from functional genomics. , 2012, , .		1
206	The Tissue Specific Role of Estrogen and Progesterone in Human Endometrium and Mammary Gland. , 2012, , .		2
207	Select Nutrients in the Uterine Lumen of Sheep and Pigs Affect Conceptus Development. Journal of Reproduction and Development, 2012, 58, 180-188.	1.4	52
208	Mechanistic mammalian target of rapamycin (MTOR) cell signaling: Effects of select nutrients and secreted phosphoprotein 1 on development of mammalian conceptuses. Molecular and Cellular Endocrinology, 2012, 354, 22-33.	3.2	53
209	The endometrial epigenome and its response to steroid hormones. Molecular and Cellular Endocrinology, 2012, 358, 185-196.	3.2	22
210	Should We Eliminate Fresh Embryo Transfer from ART?. , 2013, , 203-214.		1
211	The human oviduct transcriptome reveals an anti-inflammatory, anti-angiogenic, secretory and matrix-stable environment during embryo transit. Reproductive BioMedicine Online, 2013, 27, 423-435.	2.4	31
212	Role of nuclear receptors in blastocyst implantation. Seminars in Cell and Developmental Biology, 2013, 24, 724-735.	5.0	64
213	mRNA profiling using a minimum of five mRNA markers per body fluid and a novel scoring method for body fluid identification. International Journal of Legal Medicine, 2013, 127, 707-721.	2.2	106
214	Profiling the gene signature of endometrial receptivity: clinical results. Fertility and Sterility, 2013, 99, 1078-1085.	1.0	141
215	Increased Dickkopf-1 expression in patients with unexplained recurrent spontaneous miscarriage. Clinical and Experimental Immunology, 2013, 172, 437-443.	2.6	29
216	The involvement of osteopontin and $\hat{l}^2$ 3 integrin in implantation and endometrial receptivity in an early mouse pregnancy model. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2013, 171-176.	1.1	33
217	Assessing receptivity in the endometrium: the need for a rapid, non-invasive test. Reproductive BioMedicine Online, 2013, 27, 486-496.	2.4	53
218	Transcriptional profiling to address molecular determinants of endometrial receptivity – Lessons from studies in livestock species. Methods, 2013, 59, 108-115.	3.8	34

#	Article	IF	CITATIONS
219	The accuracy and reproducibility of the endometrial receptivity array is superior to histology as a diagnostic method for endometrial receptivity. Fertility and Sterility, 2013, 99, 508-517.	1.0	244
220	Deciphering the molecular basis of uterine receptivity. Molecular Reproduction and Development, 2013, 80, 8-21.	2.0	45
221	Cell-type specific expression and regulation of apolipoprotein D and E in human endometrium. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2013, 170, 487-491.	1.1	12
222	Uterine secretomics: a window on the maternal-embryo interface. Fertility and Sterility, 2013, 99, 1093-1099.	1.0	51
223	Physiological and molecular determinants of embryo implantation. Molecular Aspects of Medicine, 2013, 34, 939-980.	6.4	395
224	Immune aspects of embryo-maternal cross-talk in the bovine uterus. Journal of Reproductive Immunology, 2013, 97, 20-26.	1.9	31
225	The Insoluble TGFBIp Fraction of the Cornea Is Covalently Linked via a Disulfide Bond to Type XII Collagen. Biochemistry, 2013, 52, 2821-2827.	2.5	21
226	Eutopic Endometrium in Women with Endometriosis: Ground Zero for the Study of Implantation Defects. Seminars in Reproductive Medicine, 2013, 31, 109-124.	1.1	98
227	Uterine Micro-Environment and Estrogen-Dependent Regulation of Osteopontin Expression in Mouse Blastocyst. International Journal of Molecular Sciences, 2013, 14, 14504-14517.	4.1	14
228	Endometrial Receptivity: A Revisit to Functional Genomics Studies on Human Endometrium and Creation of HGEx-ERdb. PLoS ONE, 2013, 8, e58419.	2.5	59
229	Towards an understanding of the molecular mechanism of endometriosis: unbalancing epithelial-stromal genetic conflict. Gynecological Endocrinology, 2014, 30, 7-15.	1.7	22
230	Involvement of galectin-1 in reproduction: past, present and future. Human Reproduction Update, 2014, 20, 175-193.	10.8	67
231	Osteopontin: a leading candidate adhesion molecule for implantation in pigs and sheep. Journal of Animal Science and Biotechnology, 2014, 5, 56.	5.3	99
232	The Molecular Basis For TGFBIp-Related Corneal Dystrophies. , 2014, , 179-188.		2
233	Cell signaling in trophoblast-uterine communication. International Journal of Developmental Biology, 2014, 58, 261-271.	0.6	59
234	Recent Advances in Understanding Endometrial Receptivity: Molecular Basis and Clinical Applications. American Journal of Reproductive Immunology, 2014, 72, 148-157.	1.2	42
235	The transcriptomic and proteomic effects of ectopic overexpression of miR-30d in human endometrial epithelial cells. Molecular Human Reproduction, 2014, 20, 550-566.	2.8	27
236	Pig blastocyst–uterine interactions. Differentiation, 2014, 87, 52-65.	1.9	210

#	Article	IF	CITATIONS
237	Modulation of tumor necrosis factor-stimulated gene-6 (TSG-6) expression in human endometrium. Archives of Gynecology and Obstetrics, 2014, 289, 893-901.	1.7	6
238	Endometrial gene expression reveals compromised progesterone signaling in women refractory to embryo implantation. Reproductive Biology and Endocrinology, 2014, 12, 92.	3.3	34
239	Effects of GnRH antagonist on endometrial protein profiles in the window of implantation. Proteomics, 2014, 14, 2350-2359.	2.2	28
240	The Structure, Function, and Evaluation of the Female Reproductive Tract., 2014, , 192-235.e16.		1
241	Transcriptomic Changes During the Pre-Receptive to Receptive Transition in Human Endometrium Detected by RNA-Seq. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2744-E2753.	3.6	101
242	Cyclic Decidualization of the Human Endometrium in Reproductive Health and Failure. Endocrine Reviews, 2014, 35, 851-905.	20.1	759
243	In the secretory endometria of women, luminal epithelia exhibit gene and protein expressions that differ from those of glandular epithelia. Fertility and Sterility, 2014, 102, 307-317.e7.	1.0	20
244	MicroRNA and implantation. Fertility and Sterility, 2014, 101, 1531-1544.	1.0	93
245	Understanding and improving endometrial receptivity. Current Opinion in Obstetrics and Gynecology, 2015, 27, 187-192.	2.0	103
246	Label-Free Proteomics Uncovers Energy Metabolism and Focal Adhesion Regulations Responsive for Endometrium Receptivity. Journal of Proteome Research, 2015, 14, 1831-1842.	3.7	37
247	Evolutionary forward genomics reveals novel insights into the genes and pathways dysregulated in recurrent early pregnancy loss. Human Reproduction, 2015, 30, 519-529.	0.9	28
248	Soluble Ligands and Their Receptors in Human Embryo Development and Implantation. Endocrine Reviews, 2015, 36, 92-130.	20.1	94
250	Microvascular density and vascular endothelial growth factor and osteopontin expression during the implantation window in a controlled ovarian hyperstimulation rat model. Experimental and Therapeutic Medicine, 2015, 9, 773-779.	1.8	14
251	Bu Shen Huo Xue decoction restores endometrial leukemia-inhibitory factor but not Angiopoietin-2 expression, and improves uterine receptivity in the controlled ovarian stimulation rat model. Experimental and Therapeutic Medicine, 2015, 9, 751-757.	1.8	8
252	Embryo Implantation. , 2015, , 1697-1739.		8
253	Human Endometrial Transcriptomics: Implications for Embryonic Implantation. Cold Spring Harbor Perspectives in Medicine, 2015, 5, a022996.	6.2	39
254	Utilisation of Transcriptome-Based Biomarkers for Single Embryo Transfer., 2015,, 147-161.		0
255	The Human Endometrium-Specific Proteome Defined by Transcriptomics and Antibody-Based Profiling. OMICS A Journal of Integrative Biology, 2015, 19, 659-668.	2.0	9

#	Article	IF	CITATIONS
256	Implantation and Establishment of Pregnancy in Human and Nonhuman Primates. Advances in Anatomy, Embryology and Cell Biology, 2015, 216, 189-213.	1.6	87
257	Developed and evaluated a multiplex mRNA profiling system for body fluid identification in Chinese Han population. Journal of Clinical Forensic and Legal Medicine, 2015, 35, 73-80.	1.0	25
258	Human Oviduct and Endometrium., 2015,, 1077-1097.		6
259	Gene profiling the window of implantation: Microarray analyses from human and rodent models. Journal of Reproductive Health and Medicine, 2016, 2, S19-S25.	0.3	17
260	Endometrial transcriptome analysis indicates superiority of natural over artificial cycles in recurrent implantation failure patients undergoing frozen embryo transfer. Reproductive BioMedicine Online, 2016, 32, 597-613.	2.4	38
261	Epigallocatechin Gallate Remodels Fibrils of Lattice Corneal Dystrophy Protein, Facilitating Proteolytic Degradation and Preventing Formation of Membrane-Permeabilizing Species. Biochemistry, 2016, 55, 2344-2357.	2.5	10
262	What is the contribution of embryo-endometrial asynchrony to implantation failure?. Journal of Assisted Reproduction and Genetics, 2016, 33, 1419-1430.	2.5	142
263	Molecular mechanisms of membrane interaction at implantation. Birth Defects Research Part C: Embryo Today Reviews, 2016, 108, 19-32.	3.6	47
264	Omics in Reproductive Medicine. Advances in Clinical Chemistry, 2016, 76, 55-95.	3.7	5
265	Compartmentalized gene expression profiling of receptive endometrium reveals progesterone regulated ENPP3 is differentially expressed and secreted in glycosylated form. Scientific Reports, 2016, 6, 33811.	3.3	20
266	Comprehensive RNA sequencing of healthy human endometrium at two time points of the menstrual cycle <sup><xref ref-type="fn" rid="afn2">â€</xref></sup> . Biology of Reproduction, 2016, 96, 24-33.	2.7	34
267	Assessing Receptivity of the Human Endometrium to Improve Outcomes of Fertility Treatment. , 2016, , 27-47.		1
268	Update of Wnt signaling in implantation and decidualization. Reproductive Medicine and Biology, 2016, 15, 95-105.	2.4	30
269	Role of Wnt signalling in early pregnancy. Reproduction, Fertility and Development, 2016, 28, 525.	0.4	21
270	Effect of single post-ovulatory administration of mifepristone (RU486) on transcript profile during the receptive period in human endometrium. Reproduction, 2016, 151, 331-349.	2.6	14
271	Human S100A10 plays a crucial role in the acquisition of the endometrial receptivity phenotype. Cell Adhesion and Migration, 2016, 10, 282-298.	2.7	32
272	Pathogenesis and treatments of TGFBI corneal dystrophies. Progress in Retinal and Eye Research, 2016, 50, 67-88.	15.5	84
273	Can we alter pregnancy outcome by adjusting progesterone treatment at mid-luteal phase: a randomized controlled trial. Gynecological Endocrinology, 2017, 33, 602-606.	1.7	13

#	Article	IF	CITATIONS
274	Perinatal administration of bisphenol A alters the expression of tight junction proteins in the uterus and reduces the implantation rate. Reproductive Toxicology, 2017, 69, 106-120.	2.9	22
275	Endometrial receptivity in the eutopic endometrium of women with endometriosis: it is affected, and let me show you why. Fertility and Sterility, 2017, 108, 19-27.	1.0	192
276	Evaluation of genetic markers for forensic identification of human body fluids. Forensic Science International: Genetics Supplement Series, 2017, 6, e241-e243.	0.3	2
277	Meta-signature of human endometrial receptivity: a meta-analysis and validation study of transcriptomic biomarkers. Scientific Reports, 2017, 7, 10077.	3.3	182
278	miRâ€182 selectively targets HOXA10 in goat endometrial epithelium cells in vitro. Reproduction in Domestic Animals, 2017, 52, 1081-1092.	1.4	16
279	WNK lysine deficient protein kinase 1 regulates human endometrial stromal cell decidualization, proliferation, and migration in part through mitogen-activated protein kinase 7. Biology of Reproduction, 2017, 97, 400-412.	2.7	21
280	Endometrial Development and Gene Expression., 0,, 1-12.		0
281	The study of endometrium at gestational days 5 and 15 in dairy goats (Capra hircus). Czech Journal of Animal Science, 2017, 62, 358-367.	1.3	7
282	Outcomes and Recommendations of an Indian Expert Panel for Improved Practice in Controlled Ovarian Stimulation for Assisted Reproductive Technology. International Journal of Reproductive Medicine, 2017, 2017, 1-14.	1.1	6
283	Wnt $\hat{l}^2$ -catenin signaling pathway in trophoblasts and abnormal activation in preeclampsia. Molecular Medicine Reports, 2017, 16, 1007-1013.	2.4	68
284	Asynchronous and pathological windows of implantation: two causes of recurrent implantation failureâ€. Human Reproduction, 2018, 33, 626-635.	0.9	76
285	Does the endometrial gene expression of fertile women vary within and between cycles?. Human Reproduction, 2018, 33, 452-463.	0.9	15
286	Role of osteopontin in decidualization and pregnancy success. Reproduction, 2018, 155, 423-432.	2.6	22
287	Development of a new comprehensive and reliable endometrial receptivity map (ER Map/ER Grade) based on RT-qPCR gene expression analysis. Human Reproduction, 2018, 33, 220-228.	0.9	80
288	Diverse endometrial mRNA signatures during the window of implantation in patients with repeated implantation failure. Human Fertility, 2018, 21, 183-194.	1.7	29
289	The Effect of Copper on Endometrial Receptivity and Induction of Apoptosis on Decidualized Human Endometrial Stromal Cells. Reproductive Sciences, 2018, 25, 985-999.	2.5	23
290	The Wnt $\hat{l}^2$ -catenin signaling in endometriosis, the expression of total and active forms of $\hat{l}^2$ -catenin, total and inactive forms of glycogen synthase kinase- $3\hat{l}^2$ , WNT7a and DICKKOPF-1. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 220, 1-5.	1.1	25
291	Prostaglandin E2 receptor EP1 in healthy and diseased human endometrium. Histochemistry and Cell Biology, 2018, 149, 153-160.	1.7	13

#	Article	IF	CITATIONS
292	Endometrial receptivity revisited: endometrial transcriptome adjusted for tissue cellular heterogeneity. Human Reproduction, 2018, 33, 2074-2086.	0.9	53
293	The Molecular Signature of the Endometrial Receptivity: Research and Clinical Application. , 2018, , 279-301.		4
294	CircRNA-9119 regulates the expression of prostaglandin-endoperoxide synthase 2 (PTGS2) by sponging miR-26a in the endometrial epithelial cells of dairy goat. Reproduction, Fertility and Development, 2018, 30, 1759.	0.4	28
295	Structure, Function, and Evaluation of the Female Reproductive Tract., 2019, , 206-247.e13.		22
296	Potential Marker Pathways in the Endometrium That May Cause Recurrent Implantation Failure. Reproductive Sciences, 2019, 26, 879-890.	2.5	50
297	15 years of transcriptomic analysis on endometrial receptivity: what have we learnt?. Fertility Research and Practice, 2019, 5, 9.	4.2	41
298	Do early luteal serum progesterone levels predict the reproductive outcomes in IVF with oral dydrogesterone for luteal phase support?. PLoS ONE, 2019, 14, e0220450.	2.5	12
299	MUC20 expression marks the receptive phase of the human endometrium. Reproductive BioMedicine Online, 2019, 39, 725-736.	2.4	5
300	Growth Hormone and Endometrial Receptivity. Frontiers in Endocrinology, 2019, 10, 653.	3.5	29
301	Syncytiotrophoblast of Placentae from Women with Zika Virus Infection Has Altered Tight Junction Protein Expression and Increased Paracellular Permeability. Cells, 2019, 8, 1174.	4.1	45
302	Progesterone ameliorates the endometrial polyp by modulating the signaling pathway of Wnt and βâ€catenin via regulating the expression of H19 and miRâ€152. Journal of Cellular Biochemistry, 2019, 120, 10164-10174.	2.6	10
303	Dynamic changes to claudins in the uterine epithelial cells of the marsupial Sminthopsis crassicaudata (Dasyuridae) during pregnancy. Molecular Reproduction and Development, 2019, 86, 639-649.	2.0	4
304	Characterisation of Osteopontin in an In Vitro Model of Embryo Implantation. Cells, 2019, 8, 432.	4.1	21
305	iTRAQ comparison of proteomic profiles of endometrial receptivity. Journal of Proteomics, 2019, 203, 103381.	2.4	16
306	Mutation update: <i>TGFBI</i> pathogenic and likely pathogenic variants in corneal dystrophies. Human Mutation, 2019, 40, 675-693.	2.5	28
307	Progestin-induced heart and neural crest derivatives-expressed transcript 2 inhibits angiopoietin 2 via fibroblast growth factor 9 in human endometrial stromal cells. Reproductive Biology, 2019, 19, 14-21.	1.9	12
308	Identification of Gene Expression Changes Associated With Uterine Receptivity in Mice. Frontiers in Physiology, 2019, 10, 125.	2.8	17
309	Generation of TGFBI knockout ABCG2+/ABCB5+ double-positive limbal epithelial stem cells by CRISPR/Cas9-mediated genome editing. PLoS ONE, 2019, 14, e0211864.	2.5	5

#	ARTICLE	IF	CITATIONS
310	The Genetic and Biochemical Blueprint of Endometrial Receptivity: Past, Present, and Future Factors Involved in Embryo Implantation Success., 2019,,.		1
311	LncRNA882 regulates leukemia inhibitory factor (LIF) by sponging miRâ€15b in the endometrial epithelium cells of dairy goat. Journal of Cellular Physiology, 2019, 234, 4754-4767.	4.1	10
312	Transcriptomics of the Human Endometrium and Embryo Implantation., 2019,, 271-291.		1
313	The endometrium during and after ovarian hyperstimulation and the role of segmentation of infertility treatment. Best Practice and Research in Clinical Endocrinology and Metabolism, 2019, 33, 61-75.	4.7	20
314	The proliferative phase endometrium in IVF/ICSI: an in-cycle molecular analysis predictive of the outcome following fresh embryo transfer. Human Reproduction, 2020, 35, 130-144.	0.9	8
315	Transcriptome sequencing of endometrium revealed alterations in mRNAs and lncRNAs after ovarian stimulation. Journal of Assisted Reproduction and Genetics, 2020, 37, 21-32.	2.5	9
316	Plasma membrane proteome of adhesionâ€competent endometrial epithelial cells and its modulation by Rab11a. Molecular Reproduction and Development, 2020, 87, 17-29.	2.0	1
317	A method of identifying the blood contributor in mixture stains through detecting bloodâ€specific mRNA polymorphism. Electrophoresis, 2020, 41, 1364-1373.	2.4	9
318	Endometrial receptivity and genetics. , 2020, , 159-171.		1
319	Uterine disorders affecting female fertility: what are the molecular functions altered in endometrium?. Fertility and Sterility, 2020, 113, 1261-1274.	1.0	26
320	Multiple Roles of Prostaglandin E2 Receptors in Female Reproduction. Endocrines, 2020, 1, 22-34.	1.0	9
321	Characterization of the role for cadherin 6 in the regulation of human endometrial receptivity. Reproductive Biology and Endocrinology, 2020, 18, 66.	3.3	17
322	SARS-CoV-2 infection risk assessment in the endometrium: viral infection-related gene expression across the menstrual cycle. Fertility and Sterility, 2020, 114, 223-232.	1.0	84
323	Identifying biomarkers for predicting successful embryo implantation: applying single to multi-OMICs to improve reproductive outcomes. Human Reproduction Update, 2020, 26, 264-301.	10.8	65
325	Cargo small non-coding RNAs of extracellular vesicles isolated from uterine fluid associate with endometrial receptivity and implantation success. Fertility and Sterility, 2021, 115, 1327-1336.	1.0	33
326	The endometrial proteomic profile around the time of embryo implantationâ€. Biology of Reproduction, 2021, 104, 11-26.	2.7	6
327	Endometrial Receptivity Analysis (ERA): data versus opinions. Human Reproduction Open, 2021, 2021, hoab011.	5.4	41
328	Endometrial laminin subunit beta-3 expression associates with reproductive outcome in patients with repeated implantation failure. Journal of Assisted Reproduction and Genetics, 2021, 38, 1835-1842.	2.5	3

#	Article	IF	CITATIONS
329	Polymorphism of <i>OPN</i> and <i>AREG</i> Genes in Relation to Transcript Expression of a Panel of 12 Genes Controlling Reproduction Processes and Litter Size in Pigs. Annals of Animal Science, 2021, 21, 1315-1346.	1.6	2
330	Transcriptomic analysis and competing endogenous RNA network in the human endometrium between proliferative and mid‑secretory phases. Experimental and Therapeutic Medicine, 2021, 21, 660.	1.8	11
331	Transcriptional changes through menstrual cycle reveal a global transcriptional derepression underlying the molecular mechanism involved in the window of implantation. Molecular Human Reproduction, 2021, 27, .	2.8	5
332	CTHRC1 promotes growth, migration and invasion of trophoblasts via reciprocal Wnt/ $\hat{l}^2$ -catenin regulation. Journal of Cell Communication and Signaling, 2022, 16, 63-74.	3.4	9
333	The role of epigenetic mechanisms in the regulation of gene expression in the cyclical endometrium. Clinical Epigenetics, 2021, 13, 116.	4.1	33
334	Transcriptomic analysis of endometrial receptivity for a genomic diagnostics model of Chinese women. Fertility and Sterility, 2021, 116, 157-164.	1.0	8
337	mRNA and miRNA Biomarkers for Endometriosis. , 2017, , 165-183.		2
338	Endometrial Cancer Cells as Models to Study Uterine Receptivity., 2003,, 267-279.		3
339	The mRNA and IncRNA landscape of the non-pregnant endometrium during the oestrus cycle in dairy goat. Animal Production Science, 2019, 59, 1803.	1.3	5
340	Trophoblast differentiation during embryo implantation and formation of the maternal-fetal interface. Journal of Clinical Investigation, 2004, 114, 744-754.	8.2	381
341	As the world grows: contraception in the 21st century. Journal of Clinical Investigation, 2008, 118, 1330-1343.	8.2	61
342	Dynamics of .BETA.ig-h3 mRNA Expression During Pregnancy in the Uterus and the Placenta of the Mouse: A Possible Regulatory Factor for Trophoblastic Invasion. Journal of Reproduction and Development, 2003, 49, 243-252.	1.4	7
343	Changes in the Transcriptome of the Human Endometrial Ishikawa Cancer Cell Line Induced by Estrogen, Progesterone, Tamoxifen, and Mifepristone (RU486) as Detected by RNA-Sequencing. PLoS ONE, 2013, 8, e68907.	2.5	42
344	MSX2 Induces Trophoblast Invasion in Human Placenta. PLoS ONE, 2016, 11, e0153656.	2.5	19
345	Prostaglandin E and F receptors in the uterus. Receptors & Clinical Investigation, 0, , .	0.9	2
346	Connexins: indicators for hormonal and blastocyst-mediated endometrial differentiation. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 319-330.	0.1	1
347	The analysis of endometrial receptivity. , 2012, , 366-379.		1
348	Genomic, proteomic and lipidomic evaluation of endometrial receptivity. Tâ^šÂºrk Jinekoloji Ve Obstetrik Dernei Dergisi, 2015, 12, 237-243.	0.8	9

#	Article	IF	CITATIONS
349	Roles of Conceptus Secretory Proteins in Establishment and Maintenance of Pregnancy in Ruminants. Asian-Australasian Journal of Animal Sciences, 2012, 25, 1-16.	2.4	19
350	A review of the pathophysiology of recurrent implantation failure. Fertility and Sterility, 2021, 116, 1436-1448.	1.0	66
351	Uterine Receptivity. , 2006, , 403-434.		1
352	The Application of Laser Capture Microdissection for the Analysis of Cell-Type-Specific Gene Expression in a Complex Tissue:. Methods in Pharmacology and Toxicology, 2008, , 141-169.	0.2	O
353	Signaling and transcription factor networks in the human endometrial stroma. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 379-396.	0.1	2
354	Endometrial receptivity. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 305-318.	0.1	0
355	Embryo–endometrial signaling. , 2008, , 334-342.		0
357	Maternal recognition of pregnancy. Reproductive Medicine and Assisted Reproductive Techniques Series, 2008, , 260-285.	0.1	0
358	Menstruation and menstrual disorders. , 2011, , 448-472.		1
359	Gene Expression and Premature Progesterone Rise. , 0, , .		0
360	Endometrium und Embryo – Interaktion. , 2013, , 81-88.		0
361	Molecular Pathology and Therapy of Endometriosis: Revisited. Andrology & Gynecology Current Research, 2013, 01, .	0.1	0
362	Assessment of Uterine Receptivity., 2013,, 547-559.		0
363	Progesterone Receptor Phosphorylation is Associated to Claudin 1and 6 Expression and Pregnancy Success in ART-Treated Women. Endocrinology&Metabolism International Journal, 2015, 2, .	0.1	0
364	Endometrial Receptivity., 2017,, 317-330.		0
365	Endometrium und Embryo – Interaktion. , 2018, , 1-6.		0
367	In search for an ideal marker of endometrial receptivity: from histology to comprehensive molecular genetics-based approaches. Alʹmanah KliniÄeskoj Mediciny, 2019, 47, 12-25.	0.3	9
368	Endometrium und Embryo – Interaktion. Springer Reference Medizin, 2020, , 87-92.	0.0	0

#	Article	IF	CITATIONS
369	Delineating the prime mover action of progesterone for endometrial receptivity in primates. Indian Journal of Medical Research, 2014, 140 Suppl, S130-6.	1.0	2
370	ldentifying and optimizing human endometrial gene expression signatures for endometrial dating. Human Reproduction, 2022, 37, 284-296.	0.9	10
371	Spatiotemporal endometrial transcriptome analysis revealed the luminal epithelium as key player during initial maternal recognition of pregnancy in the mare. Scientific Reports, 2021, 11, 22293.	3.3	6
372	A proteomic atlas of ligand–receptor interactions at the ovine maternal–fetal interface reveals the role of histone lactylation in uterine remodeling. Journal of Biological Chemistry, 2022, 298, 101456.	3.4	23
373	Breaking the ageing paradigm in endometrium: endometrial gene expression related to cilia and ageing hallmarks in women over 35 years. Human Reproduction, 2022, 37, 762-776.	0.9	23
374	Emerging in vitro platforms and omics technologies for studying the endometrium and early embryo-maternal interface in humans. Placenta, 2022, 125, 36-46.	1.5	4
375	Early Serum Progesterone Measurement on 9th Day after Oocyte Retrieval can be used as a Predictor of Fresh Intracytoplasmic Sperm Injection Cycle Success. Open Access Macedonian Journal of Medical Sciences, 2022, 10, 36-41.	0.2	0
381	Lipid metabolism and endometrial receptivity. Human Reproduction Update, 2022, 28, 858-889.	10.8	26
382	How do pre-pregnancy endometrial macrophages contribute to pregnancy?. Journal of Reproductive Immunology, 2022, 154, 103736.	1.9	6
383	Current Biomarkers for Endometrial Receptivity. , 2022, , 565-580.		0
384	Commercially Available Molecular Approaches to Evaluate Endometrial Receptivity: A Systematic Review and Critical Analysis of the Literature. Diagnostics, 2022, 12, 2611.	2.6	5
385	High-Fat Diet and Female Fertility across Lifespan: A Comparative Lesson from Mammal Models. Nutrients, 2022, 14, 4341.	4.1	6
387	iTRAQ-based Proteomic Analysis Unveils ACSL4 as a Novel Potential Regulator of Human Endometrial Receptivity. Endocrinology, 2023, 164, .	2.8	0
388	Temporospatial expression of osteopontin in both left and right uterine horns during the peri-implantation period of dromedary camel. Theriogenology, 2023, 200, 18-24.	2.1	3
389	Predictive value of 3D ultrasound assessment of endometrial receptivity for PGD/PGS for transfer pregnancy outcome. BMC Pregnancy and Childbirth, 2023, 23, .	2.4	0
390	REAL TIME PCR BASED A PILOT STUDY IN INDIAN PATIENTS ON ENDOMETRIAL GENE EXPRESSION. Towards Excellence, 0, , 658-679.	0.0	О
391	The cervical transcriptome changes during the menstrual cycle but does not predict the window of implantation. Frontiers in Reproductive Health, 0, 5, .	1.9	0
392	Transcriptomic patterns in early-secretory and mid-secretory endometrium in a natural menstrual cycle immediately before <i>in vitro</i> fertilization and embryo transfer. Obstetrics and Gynecology Science, 0, , .	1.6	1

#	Article	IF	CITATIONS
393	Deciphering a shared transcriptomic regulation and the relative contribution of each regulator type through endometrial gene expression signatures. Reproductive Biology and Endocrinology, 2023, 21, .	3.3	0
394	Exosomal miR-205-5p Improves Endometrial Receptivity by Upregulating E-Cadherin Expression through ZEB1 Inhibition. International Journal of Molecular Sciences, 2023, 24, 15149.	4.1	0
396	MUC1 regulation in the left and right uterine horns and conceptus trophectoderm during the peri-implantation period of dromedary camel. Theriogenology, 2024, 218, 244-253.	2.1	0
397	Genetic Testing for Endometrial Receptivity. , 2023, , 185-196.		0
398	Meta-analysis of endometrial transcriptome data reveals novel molecular targets for recurrent implantation failure. Journal of Assisted Reproduction and Genetics, 0, , .	2.5	0