

Jan J Brosens

List of Publications by Year in descending order

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Version: 2024-02-01

228
papers

18,160
citations

9786

73
h-index

16650

123
g-index

246
all docs

246
docs citations

246
times ranked

14707
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation of peri-implantation endometrial Treg and identification of an altered phenotype in recurrent pregnancy loss. <i>Mucosal Immunology</i> , 2022, 15, 120-129.	6.0	16
2	Chromosomally normal miscarriage is associated with vaginal dysbiosis and local inflammation. <i>BMC Medicine</i> , 2022, 20, 38.	5.5	21
3	EndoTime: non-categorical timing estimates for luteal endometrium. <i>Human Reproduction</i> , 2022, 37, 747-761.	0.9	10
4	Maternal selection of human embryos in early gestation: Insights from recurrent miscarriage. <i>Seminars in Cell and Developmental Biology</i> , 2022, 131, 14-24.	5.0	30
5	JAZF1-SUZ12 dysregulates PRC2 function and gene expression during cell differentiation. <i>Cell Reports</i> , 2022, 39, 110889.	6.4	6
6	Miscarriage syndrome: Linking early pregnancy loss to obstetric and age-related disorders. <i>EBioMedicine</i> , 2022, 81, 104134.	6.1	10
7	Embryo biosensing by uterine natural killer cells determines endometrial fate decisions at implantation. <i>FASEB Journal</i> , 2021, 35, e21336.	0.5	40
8	Miscarriage matters: the epidemiological, physical, psychological, and economic costs of early pregnancy loss. <i>Lancet, The</i> , 2021, 397, 1658-1667.	13.7	508
9	Sporadic miscarriage: evidence to provide effective care. <i>Lancet, The</i> , 2021, 397, 1668-1674.	13.7	44
10	Recurrent miscarriage: evidence to accelerate action. <i>Lancet, The</i> , 2021, 397, 1675-1682.	13.7	75
11	Proteinase Activated Receptors Mediate the Trypsin-Induced Ca ²⁺ Signaling in Human Uterine Epithelial Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 709902.	3.7	5
12	Modelling the impact of decidual senescence on embryo implantation in human endometrial assembloids. <i>ELife</i> , 2021, 10, .	6.0	100
13	Exometabolomic Analysis of Decidualizing Human Endometrial Stromal and Perivascular Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 626619.	3.7	14
14	Characterization of Highly Proliferative Decidual Precursor Cells During the Window of Implantation in Human Endometrium. <i>Stem Cells</i> , 2021, 39, 1067-1080.	3.2	30
15	Evolutionary transcriptomics implicates new genes and pathways in human pregnancy and adverse pregnancy outcomes. <i>ELife</i> , 2021, 10, .	6.0	23
16	Long-Term Consequences of Placental Vascular Pathology on the Maternal and Offspring Cardiovascular Systems. <i>Biomolecules</i> , 2021, 11, 1625.	4.0	13
17	The Role of Decidual Subpopulations in Implantation, Menstruation and Miscarriage. <i>Frontiers in Reproductive Health</i> , 2021, 3, .	1.9	6
18	Impact of sitagliptin on endometrial mesenchymal stem-like progenitor cells: A randomised, double-blind placebo-controlled feasibility trial. <i>EBioMedicine</i> , 2020, 51, 102597.	6.1	31

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19	Impact of Sustained Transforming Growth Factor- β 2 Receptor Inhibition on Chromatin Accessibility and Gene Expression in Cultured Human Endometrial MSC. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 567610.	3.7	15
20	The actions of resveratrol in decidualizing endometrium: acceleration or inhibition? <i>Biology of Reproduction</i> , 2020, 103, 1152-1156.	2.7	11
21	Organoid models in gynaecological oncology research. <i>Cancer Treatment Reviews</i> , 2020, 90, 102103.	7.7	20
22	Acute atherosclerosis and diffuse lipid infiltration of the placental bed: A review of historical lipid studies. <i>Placenta</i> , 2020, 97, 36-41.	1.5	6
23	Annexin A7 Regulates Endometrial Receptivity. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 770.	3.7	10
24	Recurrent pregnancy loss. <i>Nature Reviews Disease Primers</i> , 2020, 6, 98.	30.5	275
25	Analysis of heart and neural crest derivatives-expressed protein 2 (HAND2)-progesterone interactions in peri-implantation endometrium. <i>Biology of Reproduction</i> , 2020, 102, 1111-1121.	2.7	9
26	Recurrent pregnancy loss is associated with a pro-senescent decidual response during the peri-implantation window. <i>Communications Biology</i> , 2020, 3, 37.	4.4	158
27	The mutational landscape of normal human endometrial epithelium. <i>Nature</i> , 2020, 580, 640-646.	27.8	338
28	Vascular Adhesion Protein-1 Determines the Cellular Properties of Endometrial Pericytes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 621016.	3.7	7
29	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
30	Tissue stiffness at the human maternal-fetal interface. <i>Human Reproduction</i> , 2019, 34, 1999-2008.	0.9	68
31	Early Pregnancy Loss. , 2019, , 173-186.		0
32	Resveratrol inhibits decidualization by accelerating downregulation of the CRABP2-RAR pathway in differentiating human endometrial stromal cells. <i>Cell Death and Disease</i> , 2019, 10, 276.	6.3	43
33	Preeclampsia: the role of persistent endothelial cells in uteroplacental arteries. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 219-226.	1.3	35
34	Conventional and modern markers of endometrial receptivity: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2019, 25, 202-223.	10.8	299
35	Adolescent Preeclampsia: Pathological Drivers and Clinical Prevention. <i>Reproductive Sciences</i> , 2019, 26, 159-171.	2.5	17
36	New insights into the mechanisms underlying recurrent pregnancy loss. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 258-265.	1.3	50

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37	Covalent Attachment of Fibronectin onto Emulsion-templated Porous Polymer Scaffolds Enhances Human Endometrial Stromal Cell Adhesion, Infiltration, and Function. <i>Macromolecular Bioscience</i> , 2019, 19, e1800351.	4.1	26
38	The Glycosyltransferase EOGT Regulates Adropin Expression in Decidualizing Human Endometrium. <i>Endocrinology</i> , 2018, 159, 994-1004.	2.8	27
39	Analysis of chromatin accessibility in decidualizing human endometrial stromal cells. <i>FASEB Journal</i> , 2018, 32, 2467-2477.	0.5	32
40	Translational co-regulation of a ligand and inhibitor by a conserved RNA element. <i>Nucleic Acids Research</i> , 2018, 46, 104-119.	14.5	18
41	LEFTY2 inhibits endometrial receptivity by downregulating Orai1 expression and store-operated Ca ²⁺ entry. <i>Journal of Molecular Medicine</i> , 2018, 96, 173-182.	3.9	13
42	Expression of adhesion and extracellular matrix genes in human blastocysts upon attachment in a 2D co-culture system. <i>Molecular Human Reproduction</i> , 2018, 24, 375-387.	2.8	22
43	Enhanced Differentiation Potential of Primary Human Endometrial Cells Cultured on 3D Scaffolds. <i>Biomacromolecules</i> , 2018, 19, 3343-3350.	5.4	25
44	Perturbation of Endometrial Decidualization. , 2018, , 105-114.		1
45	Decidua. , 2018, , 424-430.		1
46	Long-term, hormone-responsive organoid cultures of human endometrium in a chemically defined medium. <i>Nature Cell Biology</i> , 2017, 19, 568-577.	10.3	442
47	Deregulation of the endometrial stromal cell secretome precedes embryo implantation failure. <i>Molecular Human Reproduction</i> , 2017, 23, 478-487.	2.8	46
48	Loss of miR-542-3p enhances IGFBP-1 expression in decidualizing human endometrial stromal cells. <i>Scientific Reports</i> , 2017, 7, 40001.	3.3	38
49	Loss of Endometrial Sodium Glucose Cotransporter SGLT1 is Detrimental to Embryo Survival and Fetal Growth in Pregnancy. <i>Scientific Reports</i> , 2017, 7, 12612.	3.3	27
50	The impact of uterine immaturity on obstetrical syndromes during adolescence. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 546-555.	1.3	31
51	Integration of GPCR Signaling and Sorting from Very Early Endosomes via Opposing APPL1 Mechanisms. <i>Cell Reports</i> , 2017, 21, 2855-2867.	6.4	88
52	Spatial and Temporal Analyses of FGF9 Expression During Early Pregnancy. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 2318-2329.	1.6	14
53	Endometriosis and obstetric syndromes: early diagnosis must become a priority. <i>Fertility and Sterility</i> , 2017, 107, 66-67.	1.0	3
54	DNA fragmentation and the ultimate success of a pregnancy. <i>Translational Andrology and Urology</i> , 2017, 6, S539-S543.	1.4	4

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55	Reprogramming of the retinoic acid pathway in decidualizing human endometrial stromal cells. PLoS ONE, 2017, 12, e0173035.	2.5	37
56	Clearance of senescent decidual cells by uterine natural killer cells in cycling human endometrium. ELife, 2017, 6, .	6.0	193
57	Activation of SGK1 in Endometrial Epithelial Cells in Response to PI3K/AKT Inhibition Impairs Embryo Implantation. Cellular Physiology and Biochemistry, 2016, 39, 2077-2087.	1.6	35
58	Antiphospholipid antibody-induced miR-146a-3p drives trophoblast interleukin-8 secretion through activation of Toll-like receptor 8. Molecular Human Reproduction, 2016, 22, 465-474.	2.8	62
59	Origins and Progression of Adolescent Endometriosis. Reproductive Sciences, 2016, 23, 1282-1288.	2.5	57
60	Progesterone-Dependent Induction of Phospholipase C-Related Catalytically Inactive Protein 1 (PRIP-1) in Decidualizing Human Endometrial Stromal Cells. Endocrinology, 2016, 157, 2883-2893.	2.8	31
61	Endometrial androgen signaling and decidualization regulate trophoblast expansion and invasion in co-culture: A time-lapse study. Placenta, 2016, 47, 56-62.	1.5	19
62	Endometrial spatio-temporal image correlation (STIC) and prediction of outcome following assisted reproductive treatment. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2016, 203, 320-325.	1.1	7
63	Success after failure: the role of endometrial stem cells in recurrent miscarriage. Reproduction, 2016, 152, R159-R166.	2.6	38
64	Loss of Endometrial Plasticity in Recurrent Pregnancy Loss. Stem Cells, 2016, 34, 346-356.	3.2	168
65	LEFTYA Activates the Epithelial Na ⁺ Channel (ENaC) in Endometrial Cells via Serum and Glucocorticoid Inducible Kinase SGK1. Cellular Physiology and Biochemistry, 2016, 39, 1295-1306.	1.6	17
66	Isolation and Primary Culture of Various Cell Types from Whole Human Endometrial Biopsies. Bio-protocol, 2016, 6, .	0.4	21
67	Oxidative Stress and Its Implications in Endometrial Function. , 2016, , 105-123.		0
68	The clock protein period 2 synchronizes mitotic expansion and decidual transformation of human endometrial stromal cells. FASEB Journal, 2015, 29, 1603-1614.	0.5	43
69	The perinatal origins of major reproductive disorders in the adolescent: Research avenues. Placenta, 2015, 36, 341-344.	1.5	31
70	The potential perinatal origin of placentation disorders in the young primigravida. American Journal of Obstetrics and Gynecology, 2015, 212, 580-585.	1.3	33
71	LeftyA sensitive cytosolic pH regulation and glycolytic flux in Ishikawa human endometrial cancer cells. Biochemical and Biophysical Research Communications, 2015, 460, 845-849.	2.1	12
72	4-D Assessment of Endometrial Vascularity Using Spatiotemporal Image Correlation: A Study Comparing Spherical Sampling and Whole-Tissue Analysis. Ultrasound in Medicine and Biology, 2015, 41, 2798-2805.	1.5	4

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73	Progesterone and the Repression of Myometrial Inflammation: The Roles of MKP-1 and the AP-1 System. <i>Molecular Endocrinology</i> , 2015, 29, 1454-1467.	3.7	33
74	Composition, Development, and Function of Uterine Innate Lymphoid Cells. <i>Journal of Immunology</i> , 2015, 195, 3937-3945.	0.8	130
75	Elevated serum thyroid-stimulating hormone is associated with decreased anti-Müllerian hormone in infertile women of reproductive age. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 243-247.	2.5	31
76	Vitamin D Reverses aPL-induced Inflammation and LMWH-induced sFlt-1 Release by Human Trophoblast. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 242-250.	1.2	22
77	Neonatal menstruation explains epidemiological links between fetomaternal conditions and adolescent endometriosis. <i>Journal of Endometriosis</i> , 2015, 7, 51-55.	1.0	6
78	The Human Endometrium as a Sensor of Embryo Quality ¹ . <i>Biology of Reproduction</i> , 2014, 91, 98.	2.7	216
79	SUMOylation inhibits FOXM1 activity and delays mitotic transition. <i>Oncogene</i> , 2014, 33, 4316-4329.	5.9	75
80	TGF β 1 and SGK1-sensitive store-operated Ca ²⁺ entry and Orai1 expression in endometrial Ishikawa cells. <i>Molecular Human Reproduction</i> , 2014, 20, 139-147.	2.8	21
81	Effect of Hydroxychloroquine on Antiphospholipid Antibody-induced Changes in First Trimester Trophoblast Function. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 154-164.	1.2	77
82	Potential role of endometrial stem/progenitor cells in the pathogenesis of early-onset endometriosis. <i>Molecular Human Reproduction</i> , 2014, 20, 591-598.	2.8	136
83	Effect of a dienogest for an experimental three-dimensional endometrial culture model for endometriosis. <i>Medical Molecular Morphology</i> , 2014, 47, 189-195.	1.0	10
84	What exactly do we mean by "recurrent implantation failure"? A systematic review and opinion. <i>Reproductive BioMedicine Online</i> , 2014, 28, 409-423.	2.4	235
85	Decidualization Induces a Secretome Switch in Perivascular Niche Cells of the Human Endometrium. <i>Endocrinology</i> , 2014, 155, 4542-4553.	2.8	92
86	The risk of obstetrical syndromes after solid organ transplantation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2014, 28, 1211-1221.	2.8	13
87	The inwardly rectifying K ⁺ channel KIR ^{2.1} controls uterine excitability throughout pregnancy. <i>EMBO Molecular Medicine</i> , 2014, 6, 1161-1174.	6.9	59
88	Cyclic Decidualization of the Human Endometrium in Reproductive Health and Failure. <i>Endocrine Reviews</i> , 2014, 35, 851-905.	20.1	759
89	Interventions to improve reproductive outcomes in women with elevated natural killer cells undergoing assisted reproduction techniques: a systematic review of literature. <i>Human Reproduction</i> , 2014, 29, 65-75.	0.9	58
90	Androgens Modulate the Morphological Characteristics of Human Endometrial Stromal Cells Decidualized In Vitro. <i>Reproductive Sciences</i> , 2014, 21, 372-380.	2.5	62

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91	Uterine Selection of Human Embryos at Implantation. <i>Scientific Reports</i> , 2014, 4, 3894.	3.3	232
92	Induction of 11 β -HSD 1 and Activation of Distinct Mineralocorticoid Receptor- and Glucocorticoid Receptor-Dependent Gene Networks in Decidualizing Human Endometrial Stromal Cells. <i>Molecular Endocrinology</i> , 2013, 27, 192-202.	3.7	74
93	LRH-1: orphaned, adopted and needed for pregnancy. <i>Nature Medicine</i> , 2013, 19, 968-969.	30.7	7
94	The role of FOXO1 in the decidual transformation of the endometrium and early pregnancy. <i>Medical Molecular Morphology</i> , 2013, 46, 61-68.	1.0	96
95	Reprint of: Uterine plasticity and reproductive fitness. <i>Reproductive BioMedicine Online</i> , 2013, 27, 664-672.	2.4	6
96	Uterine plasticity and reproductive fitness. <i>Reproductive BioMedicine Online</i> , 2013, 27, 506-514.	2.4	32
97	The motile and invasive capacity of human endometrial stromal cells: implications for normal and impaired reproductive function. <i>Human Reproduction Update</i> , 2013, 19, 542-557.	10.8	140
98	Elevated Periimplantation Uterine Natural Killer Cell Density in Human Endometrium Is Associated With Impaired Corticosteroid Signaling in Decidualizing Stromal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4429-4437.	3.6	43
99	Meaningful menstruation. <i>BioEssays</i> , 2013, 35, 412-412.	2.5	6
100	Forkhead box proteins: tuning forks for transcriptional harmony. <i>Nature Reviews Cancer</i> , 2013, 13, 482-495.	28.4	553
101	NICE guidance on ectopic pregnancy and miscarriage restricts access and choice and may be clinically unsafe. <i>BMJ, The</i> , 2013, 346, f197-f197.	6.0	13
102	Progesterone and FOXO1 signaling: Harnessing cellular senescence for the treatment of ovarian cancer. <i>Cell Cycle</i> , 2013, 12, 1660-1660.	2.6	5
103	Induction of microRNA resistance and secretion in differentiating human endometrial stromal cells. <i>Journal of Molecular Cell Biology</i> , 2013, 5, 67-70.	3.3	17
104	Human Implantation: A Tale of Mutual Maternal and Fetal Attraction ¹ . <i>Biology of Reproduction</i> , 2013, 88, 81.	2.7	20
105	Neonatal uterine bleeding as antecedent of pelvic endometriosis. <i>Human Reproduction</i> , 2013, 28, 2893-2897.	0.9	60
106	A Role for Uric Acid and the Nalp3 Inflammasome in Antiphospholipid Antibody-Induced IL-1 β Production by Human First Trimester Trophoblast. <i>PLoS ONE</i> , 2013, 8, e65237.	2.5	86
107	Deficiency in Clonogenic Endometrial Mesenchymal Stem Cells in Obese Women with Reproductive Failure – a Pilot Study. <i>PLoS ONE</i> , 2013, 8, e82582.	2.5	38
108	Pravastatin does not prevent antiphospholipid antibody-mediated changes in human first trimester trophoblast function. <i>Human Reproduction</i> , 2012, 27, 2933-2940.	0.9	23

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109	FOXO3a represses VEGF expression through FOXM1-dependent and -independent mechanisms in breast cancer. <i>Oncogene</i> , 2012, 31, 1845-1858.	5.9	131
110	The diversity of sex steroid action: the role of micro-RNAs and FOXO transcription factors in cycling endometrium and cancer. <i>Journal of Endocrinology</i> , 2012, 212, 13-25.	2.6	54
111	Expression of epigenetic effectors in decidualizing human endometrial stromal cells. <i>Molecular Human Reproduction</i> , 2012, 18, 451-458.	2.8	34
112	Histological assessment of impact of ovarian endometrioma and laparoscopic cystectomy on ovarian reserve. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012, 38, 1187-1193.	1.3	55
113	The Transcription Factor Encyclopedia. <i>Genome Biology</i> , 2012, 13, R24.	9.6	103
114	The eutopic endometrium in endometriosis: are the changes of clinical significance?. <i>Reproductive BioMedicine Online</i> , 2012, 24, 496-502.	2.4	95
115	Androgen signaling in decidualizing human endometrial stromal cells enhances resistance to oxidative stress. <i>Fertility and Sterility</i> , 2012, 97, 185-191.	1.0	39
116	Insufficient histone-3 lysine-9 deacetylation in human oocytes matured in vitro is associated with aberrant meiosis. <i>Fertility and Sterility</i> , 2012, 97, 178-184.e3.	1.0	25
117	Risks of adverse pregnancy outcome in endometriosis. <i>Fertility and Sterility</i> , 2012, 98, 30-35.	1.0	107
118	Interactions between inflammatory signals and the progesterone receptor in regulating gene expression in pregnant human uterine myocytes. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 2487-2503.	3.6	33
119	Progesterone promotes focal adhesion formation and migration in breast cancer cells through induction of protease-activated receptor-1. <i>Journal of Endocrinology</i> , 2012, 214, 165-175.	2.6	25
120	SGK1: a therapeutic target to prevent reproductive failure?. <i>Expert Review of Obstetrics and Gynecology</i> , 2012, 7, 101-104.	0.4	1
121	Ultrasound assessment of the peri-implantation uterus: a review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 612-619.	1.7	28
122	Mechanisms of endometrial progesterone resistance. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 208-215.	3.2	151
123	The uterus under hormonal control – “Cycling for life”. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 145.	3.2	6
124	Endometrial Stromal Cells of Women with Recurrent Miscarriage Fail to Discriminate between High- and Low-Quality Human Embryos. <i>PLoS ONE</i> , 2012, 7, e41424.	2.5	137
125	Progesterone Acts via the Nuclear Glucocorticoid Receptor to Suppress IL-1 β -Induced COX-2 Expression in Human Term Myometrial Cells. <i>PLoS ONE</i> , 2012, 7, e50167.	2.5	63
126	Disordered IL-33/ST2 Activation in Decidualizing Stromal Cells Prolongs Uterine Receptivity in Women with Recurrent Pregnancy Loss. <i>PLoS ONE</i> , 2012, 7, e52252.	2.5	185

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127	Sense and Sensitivity: FOXO and ROS in Cancer Development and Treatment. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 675-687.	5.4	68
128	NADPH Oxidase-Derived Reactive Oxygen Species Mediate Decidualization of Human Endometrial Stromal Cells in Response to Cyclic AMP Signaling. <i>Endocrinology</i> , 2011, 152, 730-740.	2.8	66
129	Human chorionic gonadotropin confers resistance to oxidative stress-induced apoptosis in decidualizing human endometrial stromal cells. <i>Fertility and Sterility</i> , 2011, 95, 1302-1307.	1.0	39
130	Interplay between SIRT proteins and tumour suppressor transcription factors in chemotherapeutic resistance of cancer. <i>Drug Resistance Updates</i> , 2011, 14, 35-44.	14.4	87
131	Aspirin and Heparin Effect on Basal and Antiphospholipid Antibody Modulation of Trophoblast Function. <i>Obstetrics and Gynecology</i> , 2011, 118, 1021-1028.	2.4	43
132	FOXO and FOXM1 in Cancer: The FOXO-FOXM1 Axis Shapes the Outcome of Cancer Chemotherapy. <i>Current Drug Targets</i> , 2011, 12, 1256-1266.	2.1	69
133	SGK1-dependent salt appetite in pregnant mice. <i>Acta Physiologica</i> , 2011, 202, 39-45.	3.8	11
134	Antiphospholipid antibodies limit trophoblast migration by reducing IL-6 production and STAT3 activity. <i>American Journal of Reproductive Immunology</i> , 2011, 65, 88-88.	1.2	15
135	Modulation of Trophoblast Angiogenic Factor Secretion by Antiphospholipid Antibodies is Not Reversed by Heparin. <i>American Journal of Reproductive Immunology</i> , 2011, 66, 286-296.	1.2	65
136	Differential effects of urinary and recombinant chorionic gonadotropin on oxidative stress responses in decidualizing human endometrial stromal cells. <i>Placenta</i> , 2011, 32, 592-597.	1.5	13
137	Down-Regulation of the Histone Methyltransferase EZH2 Contributes to the Epigenetic Programming of Decidualizing Human Endometrial Stromal Cells. <i>Molecular Endocrinology</i> , 2011, 25, 1892-1903.	3.7	82
138	Uterine Stretch and Progesterone Action. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1013-E1024.	3.6	36
139	Deregulation of the serum- and glucocorticoid-inducible kinase SGK1 in the endometrium causes reproductive failure. <i>Nature Medicine</i> , 2011, 17, 1509-1513.	30.7	157
140	The SUMO E3 ligase PIAS1 couples reactive oxygen species-dependent JNK activation to oxidative cell death. <i>FASEB Journal</i> , 2011, 25, 3416-3425.	0.5	55
141	FOXO Transcription Factors and their Role in Disorders of the Female Reproductive Tract. <i>Current Drug Targets</i> , 2011, 12, 1291-1302.	2.1	20
142	2-Methoxyestradiol Inhibits Progesterone-Dependent Tissue Factor Expression and Activity in Breast Cancer Cells. <i>Hormones and Cancer</i> , 2010, 1, 117-126.	4.9	10
143	ORIGINAL ARTICLE: Antiphospholipid Antibodies Limit Trophoblast Migration by Reducing IL-6 Production and STAT3 Activity. <i>American Journal of Reproductive Immunology</i> , 2010, 63, 339-348.	1.2	77
144	Natural Selection of Human Embryos: Impaired Decidualization of Endometrium Disables Embryo-Maternal Interactions and Causes Recurrent Pregnancy Loss. <i>PLoS ONE</i> , 2010, 5, e10287.	2.5	323

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145	TGF β 1 Attenuates Expression of Prolactin and IGFBP-1 in Decidualized Endometrial Stromal Cells by Both SMAD-Dependent and SMAD-Independent Pathways. <i>PLoS ONE</i> , 2010, 5, e12970.	2.5	22
146	The Poly(C)-Binding Protein-1 Regulates Expression of the Androgen Receptor. <i>Endocrinology</i> , 2010, 151, 3954-3964.	2.8	26
147	Proteomic analysis of endometrium from fertile and infertile patients suggests a role for apolipoprotein A-I in embryo implantation failure and endometriosis. <i>Molecular Human Reproduction</i> , 2010, 16, 273-285.	2.8	51
148	Definition of microRNAs That Repress Expression of the Tumor Suppressor Gene <i>FOXO1</i> in Endometrial Cancer. <i>Cancer Research</i> , 2010, 70, 367-377.	0.9	308
149	The enigmatic uterine junctional zone: the missing link between reproductive disorders and major obstetrical disorders?. <i>Human Reproduction</i> , 2010, 25, 569-574.	0.9	127
150	The molecular basis of recurrent pregnancy loss: impaired natural embryo selection. <i>Molecular Human Reproduction</i> , 2010, 16, 886-895.	2.8	172
151	Novel Hydroxysteroid (17 β) Dehydrogenase 1 Inhibitors Reverse Estrogen-Induced Endometrial Hyperplasia in Transgenic Mice. <i>American Journal of Pathology</i> , 2010, 176, 1443-1451.	3.8	37
152	Silencing of the JNK pathway maintains progesterone receptor activity in decidualizing human endometrial stromal cells exposed to oxidative stress signals. <i>FASEB Journal</i> , 2010, 24, 1541-1551.	0.5	88
153	Natural Selection of Human Embryos: Decidualizing Endometrial Stromal Cells Serve as Sensors of Embryo Quality upon Implantation. <i>PLoS ONE</i> , 2010, 5, e10258.	2.5	261
154	A role for menstruation in preconditioning the uterus for successful pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 200, 615.e1-615.e6.	1.3	123
155	Increased ovarian follicle atresia in obese Zucker rats is associated with enhanced expression of the forkhead transcription factor FOXO1. <i>Medical Molecular Morphology</i> , 2009, 42, 216-221.	1.0	25
156	ORIGINAL ARTICLE: Antiphospholipid Antibodies Induce a Pro-inflammatory Response in First Trimester Trophoblast Via the TLR4/MyD88 Pathway. <i>American Journal of Reproductive Immunology</i> , 2009, 62, 96-111.	1.2	158
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