

Jan J Brosens

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

223
papers

13,210
citations

65
h-index

107
g-index

245
ext. papers

15,687
ext. citations

7
avg, IF

6.49
L-index

#	Paper	IF	Citations
223	Chromosomally normal miscarriage is associated with vaginal dysbiosis and local inflammation.. <i>BMC Medicine</i> , 2022 , 20, 38	11.4	1
222	EndoTime: non-categorical timing estimates for luteal endometrium.. <i>Human Reproduction</i> , 2022 ,	5.7	2
221	Maternal selection of human embryos in early gestation: Insights from recurrent miscarriage.. <i>Seminars in Cell and Developmental Biology</i> , 2022 ,	7.5	2
220	JAZF1-SUZ12 dysregulates PRC2 function and gene expression during cell differentiation. <i>Cell Reports</i> , 2022 , 39, 110889	10.6	0
219	The Role of Decidual Subpopulations in Implantation, Menstruation and Miscarriage. <i>Frontiers in Reproductive Health</i> , 2021 , 3,	1.4	1
218	Evolutionary transcriptomics implicates new genes and pathways in human pregnancy and adverse pregnancy outcomes. <i>ELife</i> , 2021 , 10,	8.9	6
217	Embryo biosensing by uterine natural killer cells determines endometrial fate decisions at implantation. <i>FASEB Journal</i> , 2021 , 35, e21336	0.9	15
216	Miscarriage matters: the epidemiological, physical, psychological, and economic costs of early pregnancy loss. <i>Lancet, The</i> , 2021 , 397, 1658-1667	40	78
215	Sporadic miscarriage: evidence to provide effective care. <i>Lancet, The</i> , 2021 , 397, 1668-1674	40	9
214	Recurrent miscarriage: evidence to accelerate action. <i>Lancet, The</i> , 2021 , 397, 1675-1682	40	21
213	Proteinase Activated Receptors Mediate the Trypsin-Induced Ca Signaling in Human Uterine Epithelial Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 709902	5.7	0
212	Modelling the impact of decidual senescence on embryo implantation in human endometrial assembloids. <i>ELife</i> , 2021 , 10,	8.9	14
211	Characterisation of peri-implantation endometrial Treg and identification of an altered phenotype in recurrent pregnancy loss. <i>Mucosal Immunology</i> , 2021 ,	9.2	1
210	Exometabolomic Analysis of Decidualizing Human Endometrial Stromal and Perivascular Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 626619	5.7	7
209	Characterization of highly proliferative decidual precursor cells during the window of implantation in human endometrium. <i>Stem Cells</i> , 2021 , 39, 1067-1080	5.8	12
208	Recurrent pregnancy loss. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 98	51.1	60
207	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	3.9	5

206	Recurrent pregnancy loss is associated with a pro-senescent decidual response during the peri-implantation window. <i>Communications Biology</i> , 2020 , 3, 37	6.7	66
205	Micronized vaginal progesterone to prevent miscarriage: a critical evaluation of randomized evidence. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 167-176	6.4	46
204	Impact of sitagliptin on endometrial mesenchymal stem-like progenitor cells: A randomised, double-blind placebo-controlled feasibility trial. <i>EBioMedicine</i> , 2020 , 51, 102597	8.8	16
203	Impact of Sustained Transforming Growth Factor- β Receptor Inhibition on Chromatin Accessibility and Gene Expression in Cultured Human Endometrial MSC. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 567610	5.7	8
202	The actions of resveratrol in decidualizing endometrium: acceleration or inhibition? <i>Biology of Reproduction</i> , 2020 , 103, 1152-1156	3.9	3
201	Organoid models in gynaecological oncology research. <i>Cancer Treatment Reviews</i> , 2020 , 90, 102103	14.4	7
200	Acute atherosclerosis and diffuse lipid infiltration of the placental bed: A review of historical lipid studies. <i>Placenta</i> , 2020 , 97, 36-41	3.4	4
199	Annexin A7 Regulates Endometrial Receptivity. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 770	5.7	4
198	The mutational landscape of normal human endometrial epithelium. <i>Nature</i> , 2020 , 580, 640-646	50.4	148
197	Vascular Adhesion Protein-1 Determines the Cellular Properties of Endometrial Pericytes. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 621016	5.7	4
196	Early Pregnancy Loss 2019 , 173-186		
195	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	9.8	23
194	Preeclampsia: the role of persistent endothelial cells in uteroplacental arteries. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 219-226	6.4	21
193	Tissue stiffness at the human maternal-fetal interface. <i>Human Reproduction</i> , 2019 , 34, 1999-2008	5.7	30
192	Conventional and modern markers of endometrial receptivity: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2019 , 25, 202-223	15.8	129
191	Adolescent Preeclampsia: Pathological Drivers and Clinical Prevention. <i>Reproductive Sciences</i> , 2019 , 26, 159-171	3	9
190	New insights into the mechanisms underlying recurrent pregnancy loss. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019 , 45, 258-265	1.9	27
189	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	5.5	17

188	The Glycosyltransferase EOGT Regulates Adropin Expression in Decidualizing Human Endometrium. <i>Endocrinology</i> , 2018 , 159, 994-1004	4.8	14
187	Analysis of chromatin accessibility in decidualizing human endometrial stromal cells. <i>FASEB Journal</i> , 2018 , 32, 2467-2477	0.9	16
186	Translational co-regulation of a ligand and inhibitor by a conserved RNA element. <i>Nucleic Acids Research</i> , 2018 , 46, 104-119	20.1	10
185	Perturbation of Endometrial Decidualization 2018 , 105-114		
184	Decidua 2018 , 424-430		1
183	LEFTY2 inhibits endometrial receptivity by downregulating Orai1 expression and store-operated Ca entry. <i>Journal of Molecular Medicine</i> , 2018 , 96, 173-182	5.5	9
182	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	4.4	13
181	Enhanced Differentiation Potential of Primary Human Endometrial Cells Cultured on 3D Scaffolds. <i>Biomacromolecules</i> , 2018 , 19, 3343-3350	6.9	20
180	Long-term, hormone-responsive organoid cultures of human endometrium in a chemically defined medium. <i>Nature Cell Biology</i> , 2017 , 19, 568-577	23.4	241
179	Deregulation of the endometrial stromal cell secretome precedes embryo implantation failure. <i>Molecular Human Reproduction</i> , 2017 , 23, 478-487	4.4	23
178	Loss of miR-542-3p enhances IGFBP-1 expression in decidualizing human endometrial stromal cells. <i>Scientific Reports</i> , 2017 , 7, 40001	4.9	25
177	Loss of Endometrial Sodium Glucose Cotransporter SGLT1 is Detrimental to Embryo Survival and Fetal Growth in Pregnancy. <i>Scientific Reports</i> , 2017 , 7, 12612	4.9	21
176	The impact of uterine immaturity on obstetrical syndromes during adolescence. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 546-555	6.4	22
175	Reprogramming of the retinoic acid pathway in decidualizing human endometrial stromal cells. <i>PLoS ONE</i> , 2017 , 12, e0173035	3.7	27
174	Integration of GPCR Signaling and Sorting from Very Early Endosomes via Opposing APPL1 Mechanisms. <i>Cell Reports</i> , 2017 , 21, 2855-2867	10.6	53
173	Spatial and Temporal Analyses of FGF9 Expression During Early Pregnancy. <i>Cellular Physiology and Biochemistry</i> , 2017 , 42, 2318-2329	3.9	11
172	Endometriosis and obstetric syndromes: early diagnosis must become a priority. <i>Fertility and Sterility</i> , 2017 , 107, 66-67	4.8	1
171	DNA fragmentation and the ultimate success of a pregnancy. <i>Translational Andrology and Urology</i> , 2017 , 6, S539-S543	2.3	4

170	Clearance of senescent decidual cells by uterine natural killer cells in cycling human endometrium. <i>ELife</i> , 2017 , 6,	8.9	112
169	LEFTYA Activates the Epithelial Na ⁺ Channel (ENaC) in Endometrial Cells via Serum and Glucocorticoid Inducible Kinase SGK1. <i>Cellular Physiology and Biochemistry</i> , 2016 , 39, 1295-306	3.9	12
168	Isolation and Primary Culture of Various Cell Types from Whole Human Endometrial Biopsies. <i>Bio-protocol</i> , 2016 , 6,	0.9	17
167	Oxidative Stress and Its Implications in Endometrial Function 2016 , 105-123		
166	Activation of SGK1 in Endometrial Epithelial Cells in Response to PI3K/AKT Inhibition Impairs Embryo Implantation. <i>Cellular Physiology and Biochemistry</i> , 2016 , 39, 2077-2087	3.9	26
165	Antiphospholipid antibody-induced miR-146a-3p drives trophoblast interleukin-8 secretion through activation of Toll-like receptor 8. <i>Molecular Human Reproduction</i> , 2016 , 22, 465-74	4.4	47
164	Origins and Progression of Adolescent Endometriosis. <i>Reproductive Sciences</i> , 2016 , 23, 1282-8	3	39
163	Progesterone-Dependent Induction of Phospholipase C-Related Catalytically Inactive Protein 1 (PRIP-1) in Decidualizing Human Endometrial Stromal Cells. <i>Endocrinology</i> , 2016 , 157, 2883-93	4.8	21
162	Endometrial androgen signaling and decidualization regulate trophoblast expansion and invasion in co-culture: A time-lapse study. <i>Placenta</i> , 2016 , 47, 56-62	3.4	14
161	Endometrial spatio-temporal image correlation (STIC) and prediction of outcome following assisted reproductive treatment. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016 , 203, 320-5	2.4	6
160	Success after failure: the role of endometrial stem cells in recurrent miscarriage. <i>Reproduction</i> , 2016 , 152, R159-66	3.8	25
159	Loss of Endometrial Plasticity in Recurrent Pregnancy Loss. <i>Stem Cells</i> , 2016 , 34, 346-56	5.8	106
158	The perinatal origins of major reproductive disorders in the adolescent: Research avenues. <i>Placenta</i> , 2015 , 36, 341-4	3.4	25
157	The potential perinatal origin of placentation disorders in the young primigravida. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 580-5	6.4	25
156	LeftyA sensitive cytosolic pH regulation and glycolytic flux in Ishikawa human endometrial cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 460, 845-9	3.4	12
155	4-D Assessment of Endometrial Vascularity Using Spatiotemporal Image Correlation: A Study Comparing Spherical Sampling and Whole-Tissue Analysis. <i>Ultrasound in Medicine and Biology</i> , 2015 , 41, 2798-805	3.5	3
154	Progesterone and the Repression of Myometrial Inflammation: The Roles of MKP-1 and the AP-1 System. <i>Molecular Endocrinology</i> , 2015 , 29, 1454-67		27
153	Composition, Development, and Function of Uterine Innate Lymphoid Cells. <i>Journal of Immunology</i> , 2015 , 195, 3937-45	5.3	103

152	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, 243-7	3.4	23
151	Vitamin D reverses aPL-induced inflammation and LMWH-induced sFlt-1 release by human trophoblast. <i>American Journal of Reproductive Immunology</i> , 2015 , 73, 242-50	3.8	21
150	The clock protein period 2 synchronizes mitotic expansion and decidual transformation of human endometrial stromal cells. <i>FASEB Journal</i> , 2015 , 29, 1603-14	0.9	30
149	Neonatal menstruation explains epidemiological links between fetomaternal conditions and adolescent endometriosis. <i>Journal of Endometriosis</i> , 2015 , 7, 51-55		5
148	Uterine selection of human embryos at implantation. <i>Scientific Reports</i> , 2014 , 4, 3894	4.9	162
147	Potential role of endometrial stem/progenitor cells in the pathogenesis of early-onset endometriosis. <i>Molecular Human Reproduction</i> , 2014 , 20, 591-8	4.4	109
146	Effect of a dienogest for an experimental three-dimensional endometrial culture model for endometriosis. <i>Medical Molecular Morphology</i> , 2014 , 47, 189-95	2.3	5
145	What exactly do we mean by Recurrent implantation failure? A systematic review and opinion. <i>Reproductive BioMedicine Online</i> , 2014 , 28, 409-23	4	152
144	Decidualization induces a secretome switch in perivascular niche cells of the human endometrium. <i>Endocrinology</i> , 2014 , 155, 4542-53	4.8	70
143	The risk of obstetrical syndromes after solid organ transplantation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2014 , 28, 1211-21	4.6	9
142	The inwardly rectifying K ⁺ channel KIR7.1 controls uterine excitability throughout pregnancy. <i>EMBO Molecular Medicine</i> , 2014 , 6, 1161-74	12	47
141	Cyclic decidualization of the human endometrium in reproductive health and failure. <i>Endocrine Reviews</i> , 2014 , 35, 851-905	27.2	482
140	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	5.7	48
139	Androgens modulate the morphological characteristics of human endometrial stromal cells decidualized in vitro. <i>Reproductive Sciences</i> , 2014 , 21, 372-80	3	46
138	The human endometrium as a sensor of embryo quality. <i>Biology of Reproduction</i> , 2014 , 91, 98	3.9	154
137	SUMOylation inhibits FOXM1 activity and delays mitotic transition. <i>Oncogene</i> , 2014 , 33, 4316-29	9.2	66
136	TGF β and SGK1-sensitive store-operated Ca ²⁺ entry and Orai1 expression in endometrial Ishikawa cells. <i>Molecular Human Reproduction</i> , 2014 , 20, 139-47	4.4	17
135	Effect of hydroxychloroquine on antiphospholipid antibody-induced changes in first trimester trophoblast function. <i>American Journal of Reproductive Immunology</i> , 2014 , 71, 154-64	3.8	60

134	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		52
133	LRH-1: orphaned, adopted and needed for pregnancy. <i>Nature Medicine</i> , 2013 , 19, 968-9	50.5	4
132	The role of FOXO1 in the decidual transformation of the endometrium and early pregnancy. <i>Medical Molecular Morphology</i> , 2013 , 46, 61-8	2.3	64
131	Reprint of: Uterine plasticity and reproductive fitness. <i>Reproductive BioMedicine Online</i> , 2013 , 27, 664-724		6
130	Uterine plasticity and reproductive fitness. <i>Reproductive BioMedicine Online</i> , 2013 , 27, 506-14	4	27
129	The motile and invasive capacity of human endometrial stromal cells: implications for normal and impaired reproductive function. <i>Human Reproduction Update</i> , 2013 , 19, 542-57	15.8	99
128	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, 4429-37	5.6	36
127	Meaningful menstruation: cyclic renewal of the endometrium is key to reproductive success. <i>BioEssays</i> , 2013 , 35, 412	4.1	4
126	Forkhead box proteins: tuning forks for transcriptional harmony. <i>Nature Reviews Cancer</i> , 2013 , 13, 482-95	1.3	417
125	NICE guidance on ectopic pregnancy and miscarriage restricts access and choice and may be clinically unsafe. <i>BMJ, The</i> , 2013 , 346, f197	5.9	9
124	Progesterone and FOXO1 signaling: harnessing cellular senescence for the treatment of ovarian cancer. <i>Cell Cycle</i> , 2013 , 12, 1660-1	4.7	4
123	Induction of microRNA resistance and secretion in differentiating human endometrial stromal cells. <i>Journal of Molecular Cell Biology</i> , 2013 , 5, 67-70	6.3	13
122	Human implantation: a tale of mutual maternal and fetal attraction. <i>Biology of Reproduction</i> , 2013 , 88, 81	3.9	14
121	Neonatal uterine bleeding as antecedent of pelvic endometriosis. <i>Human Reproduction</i> , 2013 , 28, 2893-7	5.7	43
120	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	3.7	65
119	Deficiency in clonogenic endometrial mesenchymal stem cells in obese women with reproductive failure--a pilot study. <i>PLoS ONE</i> , 2013 , 8, e82582	3.7	27
118	Mechanisms of endometrial progesterone resistance. <i>Molecular and Cellular Endocrinology</i> , 2012 , 358, 208-15	4.4	115
117	Histological assessment of impact of ovarian endometrioma and laparoscopic cystectomy on ovarian reserve. <i>Journal of Obstetrics and Gynaecology Research</i> , 2012 , 38, 1187-93	1.9	42

116	The transcription factor encyclopedia. <i>Genome Biology</i> , 2012 , 13, R24	18.3	86
115	The eutopic endometrium in endometriosis: are the changes of clinical significance?. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 496-502	4	70
114	Androgen signaling in decidualizing human endometrial stromal cells enhances resistance to oxidative stress. <i>Fertility and Sterility</i> , 2012 , 97, 185-91	4.8	30
113	Insufficient histone-3 lysine-9 deacetylation in human oocytes matured in vitro is associated with aberrant meiosis. <i>Fertility and Sterility</i> , 2012 , 97, 178-84.e3	4.8	20
112	Risks of adverse pregnancy outcome in endometriosis. <i>Fertility and Sterility</i> , 2012 , 98, 30-5	4.8	82
111	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, 2487-503	5.6	25
110	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, 165-75	4.7	22
109	Ultrasound assessment of the peri-implantation uterus: a review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 612-9	5.8	23
108	Pravastatin does not prevent antiphospholipid antibody-mediated changes in human first trimester trophoblast function. <i>Human Reproduction</i> , 2012 , 27, 2933-40	5.7	19
107	FOXO3a represses VEGF expression through FOXM1-dependent and -independent mechanisms in breast cancer. <i>Oncogene</i> , 2012 , 31, 1845-58	9.2	113
106	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	4.7	48
105	Expression of epigenetic effectors in decidualizing human endometrial stromal cells. <i>Molecular Human Reproduction</i> , 2012 , 18, 451-8	4.4	28
104	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	3.7	111
103	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	3.7	54
102	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	3.7	135
101	Sense and sensitivity: FOXO and ROS in cancer development and treatment. <i>Antioxidants and Redox Signaling</i> , 2011 , 14, 675-87	8.4	57
100	NADPH oxidase-derived reactive oxygen species mediate decidualization of human endometrial stromal cells in response to cyclic AMP signaling. <i>Endocrinology</i> , 2011 , 152, 730-40	4.8	41
99	Human chorionic gonadotropin confers resistance to oxidative stress-induced apoptosis in decidualizing human endometrial stromal cells. <i>Fertility and Sterility</i> , 2011 , 95, 1302-7	4.8	35

98	Interplay between SIRT proteins and tumour suppressor transcription factors in chemotherapeutic resistance of cancer. <i>Drug Resistance Updates</i> , 2011 , 14, 35-44	23.2	73
97	Aspirin and heparin effect on basal and antiphospholipid antibody modulation of trophoblast function. <i>Obstetrics and Gynecology</i> , 2011 , 118, 1021-1028	4.9	33
96	FOXO and FOXM1 in cancer: the FOXO-FOXM1 axis shapes the outcome of cancer chemotherapy. <i>Current Drug Targets</i> , 2011 , 12, 1256-66	3	62
95	SGK1-dependent salt appetite in pregnant mice. <i>Acta Physiologica</i> , 2011 , 202, 39-45	5.6	10
94	Antiphospholipid antibodies limit trophoblast migration by reducing IL-6 production and STAT3 activity. <i>American Journal of Reproductive Immunology</i> , 2011 , 65, 88-88	3.8	1
93	Modulation of trophoblast angiogenic factor secretion by antiphospholipid antibodies is not reversed by heparin. <i>American Journal of Reproductive Immunology</i> , 2011 , 66, 286-96	3.8	58
92	Differential effects of urinary and recombinant chorionic gonadotropin on oxidative stress responses in decidualizing human endometrial stromal cells. <i>Placenta</i> , 2011 , 32, 592-7	3.4	9
91	Down-regulation of the histone methyltransferase EZH2 contributes to the epigenetic programming of decidualizing human endometrial stromal cells. <i>Molecular Endocrinology</i> , 2011 , 25, 1892-903		54
90	Uterine stretch and progesterone action. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1013-24	5.6	33
89	Deregulation of the serum- and glucocorticoid-inducible kinase SGK1 in the endometrium causes reproductive failure. <i>Nature Medicine</i> , 2011 , 17, 1509-13	50.5	134
88	The SUMO E3-ligase PIAS1 couples reactive oxygen species-dependent JNK activation to oxidative cell death. <i>FASEB Journal</i> , 2011 , 25, 3416-25	0.9	51
87	FOXO transcription factors and their role in disorders of the female reproductive tract. <i>Current Drug Targets</i> , 2011 , 12, 1291-302	3	16
86	Antiphospholipid antibodies limit trophoblast migration by reducing IL-6 production and STAT3 activity. <i>American Journal of Reproductive Immunology</i> , 2010 , 63, 339-48	3.8	66
85	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	3.7	254
84	TGF β 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	3.7	14
83	The poly(c)-binding protein-1 regulates expression of the androgen receptor. <i>Endocrinology</i> , 2010 , 151, 3954-64	4.8	23
82	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, 273-85	4.4	45
81	Definition of microRNAs that repress expression of the tumor suppressor gene FOXO1 in endometrial cancer. <i>Cancer Research</i> , 2010 , 70, 367-77	10.1	272

80	The enigmatic uterine junctional zone: the missing link between reproductive disorders and major obstetrical disorders?. <i>Human Reproduction</i> , 2010 , 25, 569-74	5.7	99
79	The molecular basis of recurrent pregnancy loss: impaired natural embryo selection. <i>Molecular Human Reproduction</i> , 2010 , 16, 886-95	4.4	142
78	Novel hydroxysteroid (17beta) dehydrogenase 1 inhibitors reverse estrogen-induced endometrial hyperplasia in transgenic mice. <i>American Journal of Pathology</i> , 2010 , 176, 1443-51	5.8	32
77	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, 1541-51	0.9	70
76	2-Methoxyestradiol inhibits progesterone-dependent tissue factor expression and activity in breast cancer cells. <i>Hormones and Cancer</i> , 2010 , 1, 117-26	5	7
75	Natural selection of human embryos: decidualizing endometrial stromal cells serve as sensors of embryo quality upon implantation. <i>PLoS ONE</i> , 2010 , 5, e10258	3.7	211
74	A role for menstruation in preconditioning the uterus for successful pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 615.e1-6	6.4	104
73	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, 216-21	2.3	21
72	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	3.8	133
71	Self-assessment of the cervical pupil sign as a new fertility-awareness method. <i>Fertility and Sterility</i> , 2009 , 91, 937-9	4.8	5
70	Endometriosis is a risk factor for spontaneous hemoperitoneum during pregnancy. <i>Fertility and Sterility</i> , 2009 , 92, 1243-1245	4.8	76
69	Characterization of a novel telomerase-immortalized human endometrial stromal cell line, St-T1b. <i>Reproductive Biology and Endocrinology</i> , 2009 , 7, 76	5	44
68	Non-genomic progesterone actions in female reproduction. <i>Human Reproduction Update</i> , 2009 , 15, 119-38.8	3.8	142
67	FOXO transcription factors: from cell fate decisions to regulation of human female reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2009 , 665, 227-41	3.6	34
66	Mechanism and functional consequences of loss of FOXO1 expression in endometrioid endometrial cancer cells. <i>Oncogene</i> , 2008 , 27, 9-19	9.2	108
65	Uterine adenomyosis: a need for uniform terminology and consensus classification. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 244-8	4	134
64	The androgen and progesterone receptors regulate distinct gene networks and cellular functions in decidualizing endometrium. <i>Endocrinology</i> , 2008 , 149, 4462-74	4.8	122
63	Transforming growth factor-beta1 attenuates expression of both the progesterone receptor and Dickkopf in differentiated human endometrial stromal cells. <i>Molecular Endocrinology</i> , 2008 , 22, 716-28		38

62	Honey, we need to talk about the membrane progesterin receptors. <i>Steroids</i> , 2008 , 73, 942-52	2.8	44
61	Doxorubicin activates FOXO3a to induce the expression of multidrug resistance gene ABCB1 (MDR1) in K562 leukemic cells. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 670-8	6.1	148
60	Resist or die: FOXO transcription factors determine the cellular response to chemotherapy. <i>Cell Cycle</i> , 2008 , 7, 3133-6	4.7	70
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