

Jan J Brosens

List of Publications by Citations

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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	Cyclic decidualization of the human endometrium in reproductive health and failure. <i>Endocrine Reviews</i> , 2014 , 35, 851-905	27.2	482
222	The myometrial junctional zone spiral arteries in normal and abnormal pregnancies: a review of the literature. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 187, 1416-23	6.4	430
221	Forkhead box proteins: tuning forks for transcriptional harmony. <i>Nature Reviews Cancer</i> , 2013 , 13, 482-95	51.3	417
220	Decidualization of the human endometrium: mechanisms, functions, and clinical perspectives. <i>Seminars in Reproductive Medicine</i> , 2007 , 25, 445-53	1.4	400
219	FoxO3a transcriptional regulation of Bim controls apoptosis in paclitaxel-treated breast cancer cell lines. <i>Journal of Biological Chemistry</i> , 2003 , 278, 49795-805	5.4	396
218	Endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000 , 90, 159-64	2.4	387
217	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
216	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
215	Progesterone receptor regulates decidual prolactin expression in differentiating human endometrial stromal cells. <i>Endocrinology</i> , 1999 , 140, 4809-20	4.8	252
214	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
213	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
212	Paclitaxel-induced nuclear translocation of FOXO3a in breast cancer cells is mediated by c-Jun NH2-terminal kinase and Akt. <i>Cancer Research</i> , 2006 , 66, 212-20	10.1	202
211	Uterine selection of human embryos at implantation. <i>Scientific Reports</i> , 2014 , 4, 3894	4.9	162
210	Transcriptional cross talk between the forkhead transcription factor forkhead box O1A and the progesterone receptor coordinates cell cycle regulation and differentiation in human endometrial stromal cells. <i>Molecular Endocrinology</i> , 2007 , 21, 2334-49		155
209	The human endometrium as a sensor of embryo quality. <i>Biology of Reproduction</i> , 2014 , 91, 98	3.9	154
208	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
207	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

206	The mutational landscape of normal human endometrial epithelium. <i>Nature</i> , 2020 , 580, 640-646	50.4	148
205	FoxO3a and BCR-ABL regulate cyclin D2 transcription through a STAT5/BCL6-dependent mechanism. <i>Molecular and Cellular Biology</i> , 2004 , 24, 10058-71	4.8	145
204	Differential expression of FOXO1 and FOXO3a confers resistance to oxidative cell death upon endometrial decidualization. <i>Molecular Endocrinology</i> , 2006 , 20, 2444-55		143
203	The molecular basis of recurrent pregnancy loss: impaired natural embryo selection. <i>Molecular Human Reproduction</i> , 2010 , 16, 886-95	4.4	142
202	Non-genomic progesterone actions in female reproduction. <i>Human Reproduction Update</i> , 2009 , 15, 119-38	3.8	142
201	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
200	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
199	Uterine adenomyosis: a need for uniform terminology and consensus classification. <i>Reproductive BioMedicine Online</i> , 2008 , 17, 244-8	4	134
198	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
197	Cyclic AMP-induced forkhead transcription factor, FKHR, cooperates with CCAAT/enhancer-binding protein beta in differentiating human endometrial stromal cells. <i>Journal of Biological Chemistry</i> , 2002 , 277, 20825-32	5.4	131
196	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
195	The forkhead transcription factor FOXO3a increases phosphoinositide-3 kinase/Akt activity in drug-resistant leukemic cells through induction of PIK3CA expression. <i>Molecular and Cellular Biology</i> , 2008 , 28, 5886-98	4.8	124
194	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
193	Mechanisms of endometrial progesterone resistance. <i>Molecular and Cellular Endocrinology</i> , 2012 , 358, 208-15	4.4	115
192	FOXO3a represses VEGF expression through FOXM1-dependent and -independent mechanisms in breast cancer. <i>Oncogene</i> , 2012 , 31, 1845-58	9.2	113
191	Progestins regulate the expression and activity of the forkhead transcription factor FOXO1 in differentiating human endometrium. <i>Molecular Endocrinology</i> , 2006 , 20, 35-44		113
190	Myometrial zonal differentiation and uterine junctional zone hyperplasia in the non-pregnant uterus. <i>Human Reproduction Update</i> , 1998 , 4, 496-502	15.8	112
189	Clearance of senescent decidual cells by uterine natural killer cells in cycling human endometrium. <i>ELife</i> , 2017 , 6,	8.9	112

188	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
187	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
186	Mechanism and functional consequences of loss of FOXO1 expression in endometrioid endometrial cancer cells. <i>Oncogene</i> , 2008 , 27, 9-19	9.2	108
185	Regulated expression of putative membrane progesterin receptor homologues in human endometrium and gestational tissues. <i>Journal of Endocrinology</i> , 2005 , 187, 89-101	4.7	106
184	Loss of Endometrial Plasticity in Recurrent Pregnancy Loss. <i>Stem Cells</i> , 2016 , 34, 346-56	5.8	106
183	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
182	Composition, Development, and Function of Uterine Innate Lymphoid Cells. <i>Journal of Immunology</i> , 2015 , 195, 3937-45	5.3	103
181	Death or survival--progesterone-dependent cell fate decisions in the human endometrial stroma. <i>Journal of Molecular Endocrinology</i> , 2006 , 36, 389-98	4.5	102
180	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
179	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
178	Heparin prevents programmed cell death in human trophoblast. <i>Molecular Human Reproduction</i> , 2006 , 12, 237-43	4.4	94
177	Human homologs of the putative G protein-coupled membrane progesterin receptors (mPRalpha, beta, and gamma) localize to the endoplasmic reticulum and are not activated by progesterone. <i>Molecular Endocrinology</i> , 2006 , 20, 3146-64		94
176	Regulation of the SUMO pathway sensitizes differentiating human endometrial stromal cells to progesterone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 16272-7	11.5	89
175	The transcription factor encyclopedia. <i>Genome Biology</i> , 2012 , 13, R24	18.3	86
174	Risks of adverse pregnancy outcome in endometriosis. <i>Fertility and Sterility</i> , 2012 , 98, 30-5	4.8	82
173	TBX22 missense mutations found in patients with X-linked cleft palate affect DNA binding, sumoylation, and transcriptional repression. <i>American Journal of Human Genetics</i> , 2007 , 81, 700-12	11	80
172	Miscarriage matters: the epidemiological, physical, psychological, and economic costs of early pregnancy loss. <i>Lancet, The</i> , 2021 , 397, 1658-1667	4.0	78
171	High endometrial aromatase P450 mRNA expression is associated with poor IVF outcome. <i>Human Reproduction</i> , 2004 , 19, 352-6	5.7	77

170	Functional association of PR and CCAAT/enhancer-binding protein beta isoforms: promoter-dependent cooperation between PR-B and liver-enriched inhibitory protein, or liver-enriched activatory protein and PR-A in human endometrial stromal cells. <i>Molecular Endocrinology</i> , 2002 , 16, 141-54		77
169	Endometriosis is a risk factor for spontaneous hemoperitoneum during pregnancy. <i>Fertility and Sterility</i> , 2009 , 92, 1243-1245	4.8	76
168	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
167	Decidualization induces a secretome switch in perivascular niche cells of the human endometrium. <i>Endocrinology</i> , 2014 , 155, 4542-53	4.8	70
166	The eutopic endometrium in endometriosis: are the changes of clinical significance?. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 496-502	4	70
165	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
164	Resist or die: FOXO transcription factors determine the cellular response to chemotherapy. <i>Cell Cycle</i> , 2008 , 7, 3133-6	4.7	70
163	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
162	SUMOylation inhibits FOXM1 activity and delays mitotic transition. <i>Oncogene</i> , 2014 , 33, 4316-29	9.2	66
161	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
160	Impaired expression of endometrial differentiation markers and complement regulatory proteins in patients with recurrent pregnancy loss associated with antiphospholipid syndrome. <i>Molecular Human Reproduction</i> , 2006 , 12, 435-42	4.4	66
159	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
158	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
157	The uterine junctional zone. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2006 , 20, 479-91	4.6	64
156	Endometriosis is associated with a decreased risk of pre-eclampsia. <i>Human Reproduction</i> , 2007 , 22, 1725-9	5.7	64
155	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
154	Recurrent pregnancy loss. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 98	51.1	60
153	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

152	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
151	Role and regulation of the serum- and glucocorticoid-regulated kinase 1 in fertile and infertile human endometrium. <i>Endocrinology</i> , 2007 , 148, 5020-9	4.8	58
150	Sense and sensitivity: FOXO and ROS in cancer development and treatment. <i>Antioxidants and Redox Signaling</i> , 2011 , 14, 675-87	8.4	57
149	Functional Association of PR and CCAAT/Enhancer-Binding Protein β Isoforms: Promoter-Dependent Cooperation between PR-B and Liver-Enriched Inhibitory Protein, or Liver-Enriched Activatory Protein and PR-A in Human Endometrial Stromal Cells. <i>Molecular Endocrinology</i> , 2002 , 16, 141-154		55
148	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
147	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
146	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
145	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
144	Progesterone increases tissue factor gene expression, procoagulant activity, and invasion in the breast cancer cell line ZR-75-1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 1181-8	5.6	52
143	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
142	Non-invasive methods of diagnosis of endometriosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2003 , 15, 519-22	2.4	51
141	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
140	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
139	The inwardly rectifying K ⁺ channel KIR7.1 controls uterine excitability throughout pregnancy. <i>EMBO Molecular Medicine</i> , 2014 , 6, 1161-74	12	47
138	Steroid receptor action. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2004 , 18, 265-83	3.6	47
137	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
136	Androgens modulate the morphological characteristics of human endometrial stromal cells decidualized in vitro. <i>Reproductive Sciences</i> , 2014 , 21, 372-80	3	46
135	Wild-type p53 protein is up-regulated upon cyclic adenosine monophosphate-induced differentiation of human endometrial stromal cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5233-44	5.6	46

134	Interferon-gamma modulates prolactin and tissue factor expression in differentiating human endometrial stromal cells. <i>Endocrinology</i> , 2001 , 142, 3142-51	4.8	46
133	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
132	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
131	Characterization of a novel telomerase-immortalized human endometrial stromal cell line, St-T1b. <i>Reproductive Biology and Endocrinology</i> , 2009 , 7, 76	5	44
130	Honey, we need to talk about the membrane progesterin receptors. <i>Steroids</i> , 2008 , 73, 942-52	2.8	44
129	Neonatal uterine bleeding as antecedent of pelvic endometriosis. <i>Human Reproduction</i> , 2013 , 28, 2893-75:7		43
128	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
127	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
126	Noninvasive diagnosis of endometriosis: the role of imaging and markers. <i>Obstetrics and Gynecology Clinics of North America</i> , 2003 , 30, 95-114, viii-ix	3.3	41
125	Aromatase P450 messenger RNA expression in eutopic endometrium is not a specific marker for pelvic endometriosis. <i>Fertility and Sterility</i> , 2002 , 78, 825-9	4.8	41
124	Origins and Progression of Adolescent Endometriosis. <i>Reproductive Sciences</i> , 2016 , 23, 1282-8	3	39
123	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
122	Inhibition of steroid sulphatase activity in endometriotic implants by 667 COUMATE: a potential new therapy. <i>Human Reproduction</i> , 2008 , 23, 290-7	5.7	37
121	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
120	Investigation of the infertile couple: a one-stop outpatient endoscopy-based approach. <i>Human Reproduction</i> , 2002 , 17, 1684-7	5.7	36
119	Mechanisms of decidualization. <i>Reproductive BioMedicine Online</i> , 2002 , 4 Suppl 3, 24-30	4	36
118	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
117	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

116	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
115	Uterine stretch and progesterone action. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1013-24	5.6	33
114	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
113	Tissue stiffness at the human maternal-fetal interface. <i>Human Reproduction</i> , 2019 , 34, 1999-2008	5.7	30
112	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
111	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
110	Physical interaction and mutual transrepression between CCAAT/enhancer-binding protein beta and the p53 tumor suppressor. <i>Journal of Biological Chemistry</i> , 2006 , 281, 269-78	5.4	29
109	Expression of epigenetic effectors in decidualizing human endometrial stromal cells. <i>Molecular Human Reproduction</i> , 2012 , 18, 451-8	4.4	28
108	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
107	Reprogramming of the retinoic acid pathway in decidualizing human endometrial stromal cells. <i>PLoS ONE</i> , 2017 , 12, e0173035	3.7	27
106	Uterine plasticity and reproductive fitness. <i>Reproductive BioMedicine Online</i> , 2013 , 27, 506-14	4	27
105	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
104	New insights into the mechanisms underlying recurrent pregnancy loss. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019 , 45, 258-265	1.9	27
103	Submucous and outer myometrium leiomyomas are two distinct clinical entities. <i>Fertility and Sterility</i> , 2003 , 79, 1452-4	4.8	26
102	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
101	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
100	The perinatal origins of major reproductive disorders in the adolescent: Research avenues. <i>Placenta</i> , 2015 , 36, 341-4	3.4	25
99	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

98	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
97	Role of maternal glucocorticoid inducible kinase SGK1 in fetal programming of blood pressure in response to prenatal diet. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008 , 294, R2008-13	3.2	25
96	Success after failure: the role of endometrial stem cells in recurrent miscarriage. <i>Reproduction</i> , 2016 , 152, R159-66	3.8	25
95	Convergence of interferon-gamma and progesterone signaling pathways in human endometrium: role of PIASy (protein inhibitor of activated signal transducer and activator of transcription-y). <i>Molecular Endocrinology</i> , 2004 , 18, 1988-99		24
94	Deregulation of the endometrial stromal cell secretome precedes embryo implantation failure. <i>Molecular Human Reproduction</i> , 2017 , 23, 478-487	4.4	23
93	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
92	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
91	Ultrasound assessment of the peri-implantation uterus: a review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 612-9	5.8	23
90	The poly(c)-binding protein-1 regulates expression of the androgen receptor. <i>Endocrinology</i> , 2010 , 151, 3954-64	4.8	23
89	Progesterone pre-treatment potentiates EGF pathway signaling in the breast cancer cell line ZR-75. <i>Breast Cancer Research and Treatment</i> , 2005 , 94, 171-83	4.4	23
88	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
87	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
86	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
85	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
84	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
83	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
82	Recurrent miscarriage: evidence to accelerate action. <i>Lancet, The</i> , 2021 , 397, 1675-1682	4.0	21
81	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

80	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
79	Enhanced Differentiation Potential of Primary Human Endometrial Cells Cultured on 3D Scaffolds. <i>Biomacromolecules</i> , 2018 , 19, 3343-3350	6.9	20
78	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
77	Tissue factor is regulated by epidermal growth factor in normal and malignant human endometrial epithelial cells. <i>Thrombosis and Haemostasis</i> , 2005 , 94, 444-53	7	18
76	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
75	The oestrogen metabolite 2-methoxyoestradiol alone or in combination with tumour necrosis factor-related apoptosis-inducing ligand mediates apoptosis in cancerous but not healthy cells of the human endometrium. <i>Endocrine-Related Cancer</i> , 2007 , 14, 351-68	5.7	17
74	Isolation and Primary Culture of Various Cell Types from Whole Human Endometrial Biopsies. <i>Bio-protocol</i> , 2016 , 6,	0.9	17
73	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
72	Analysis of chromatin accessibility in decidualizing human endometrial stromal cells. <i>FASEB Journal</i> , 2018 , 32, 2467-2477	0.9	16
71	FOXO transcription factors and their role in disorders of the female reproductive tract. <i>Current Drug Targets</i> , 2011 , 12, 1291-302	3	16
70	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
69	Embryo biosensing by uterine natural killer cells determines endometrial fate decisions at implantation. <i>FASEB Journal</i> , 2021 , 35, e21336	0.9	15
68	The Glycosyltransferase EOGT Regulates Adropin Expression in Decidualizing Human Endometrium. <i>Endocrinology</i> , 2018 , 159, 994-1004	4.8	14
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