

# Jan J Brosens

## List of Publications by Year in descending order

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228  
papers

18,160  
citations

9786

73  
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16650

123  
g-index

246  
all docs

246  
docs citations

246  
times ranked

14707  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclic Decidualization of the Human Endometrium in Reproductive Health and Failure. <i>Endocrine Reviews</i> , 2014, 35, 851-905.	20.1	759
2	Forkhead box proteins: tuning forks for transcriptional harmony. <i>Nature Reviews Cancer</i> , 2013, 13, 482-495.	28.4	553
3	Miscarriage matters: the epidemiological, physical, psychological, and economic costs of early pregnancy loss. <i>Lancet</i> , The, 2021, 397, 1658-1667.	13.7	508
4	Decidualization of the Human Endometrium: Mechanisms, Functions, and Clinical Perspectives. <i>Seminars in Reproductive Medicine</i> , 2007, 25, 445-453.	1.1	496
5	The myometrial junctional zone spiral arteries in normal and abnormal pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 1416-1423.	1.3	494
6	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
7	FoxO3a Transcriptional Regulation of Bim Controls Apoptosis in Paclitaxel-treated Breast Cancer Cell Lines. <i>Journal of Biological Chemistry</i> , 2003, 278, 49795-49805.	3.4	441
8	Endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000, 90, 159-164.	1.1	392
9	The mutational landscape of normal human endometrial epithelium. <i>Nature</i> , 2020, 580, 640-646.	27.8	338
10	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
11	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
12	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
13	Progesterone Receptor Regulates Decidual Prolactin Expression in Differentiating Human Endometrial Stromal Cells <sup>1</sup> . <i>Endocrinology</i> , 1999, 140, 4809-4820.	2.8	284
14	Recurrent pregnancy loss. <i>Nature Reviews Disease Primers</i> , 2020, 6, 98.	30.5	275
15	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
16	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
17	Uterine Selection of Human Embryos at Implantation. <i>Scientific Reports</i> , 2014, 4, 3894.	3.3	232
18	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, 212-220.	0.9	227

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19	The Human Endometrium as a Sensor of Embryo Quality1. <i>Biology of Reproduction</i> , 2014, 91, 98.	2.7	216
20	Clearance of senescent decidual cells by uterine natural killer cells in cycling human endometrium. <i>ELife</i> , 2017, 6, .	6.0	193
21	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, 2334-2349.	3.7	189
22	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
23	Non-genomic progesterone actions in female reproduction. <i>Human Reproduction Update</i> , 2008, 15, 119-138.	10.8	172
24	The molecular basis of recurrent pregnancy loss: impaired natural embryo selection. <i>Molecular Human Reproduction</i> , 2010, 16, 886-895.	2.8	172
25	Doxorubicin activates FOXO3a to induce the expression of multidrug resistance gene <i>ABCB1</i> ( <i>MDR1</i> ) in K562 leukemic cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 670-678.	4.1	171
26	Loss of Endometrial Plasticity in Recurrent Pregnancy Loss. <i>Stem Cells</i> , 2016, 34, 346-356.	3.2	168
27	Cyclic AMP-induced Forkhead Transcription Factor, FKHR, Cooperates with CCAAT/Enhancer-binding Protein $\beta^2$ in Differentiating Human Endometrial Stromal Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 20825-20832.	3.4	163
28	Differential Expression of FOXO1 and FOXO3a Confers Resistance to Oxidative Cell Death upon Endometrial Decidualization. <i>Molecular Endocrinology</i> , 2006, 20, 2444-2455.	3.7	162
29	Uterine adenomyosis: a need for uniform terminology and consensus classification. <i>Reproductive BioMedicine Online</i> , 2008, 17, 244-248.	2.4	160
30	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
31	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
32	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
33	FoxO3a and BCR-ABL Regulate cyclin D2 Transcription through a STAT5/BCL6-Dependent Mechanism. <i>Molecular and Cellular Biology</i> , 2004, 24, 10058-10071.	2.3	155
34	Mechanisms of endometrial progesterone resistance. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 208-215.	3.2	151
35	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, 5886-5898.	2.3	150
36	The Androgen and Progesterone Receptors Regulate Distinct Gene Networks and Cellular Functions in Decidualizing Endometrium. <i>Endocrinology</i> , 2008, 149, 4462-4474.	2.8	140

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37	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
38	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
39	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
40	Myometrial zonal differentiation and uterine junctional zone hyperplasia in the non-pregnant uterus. <i>Human Reproduction Update</i> , 1998, 4, 496-502.	10.8	131
41	FOXO3a represses VEGF expression through FOXM1-dependent and -independent mechanisms in breast cancer. <i>Oncogene</i> , 2012, 31, 1845-1858.	5.9	131
42	Mechanism and functional consequences of loss of FOXO1 expression in endometrioid endometrial cancer cells. <i>Oncogene</i> , 2008, 27, 9-19.	5.9	130
43	Composition, Development, and Function of Uterine Innate Lymphoid Cells. <i>Journal of Immunology</i> , 2015, 195, 3937-3945.	0.8	130
44	Progestins Regulate the Expression and Activity of the Forkhead Transcription Factor FOXO1 in Differentiating Human Endometrium. <i>Molecular Endocrinology</i> , 2006, 20, 35-44.	3.7	127
45	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
46	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
47	Regulated expression of putative membrane progesterin receptor homologues in human endometrium and gestational tissues. <i>Journal of Endocrinology</i> , 2005, 187, 89-101.	2.6	120
48	Death or survival – progesterone-dependent cell fate decisions in the human endometrial stroma. <i>Journal of Molecular Endocrinology</i> , 2006, 36, 389-398.	2.5	116
49	Heparin prevents programmed cell death in human trophoblast. <i>Molecular Human Reproduction</i> , 2006, 12, 237-243.	2.8	111
50	Risks of adverse pregnancy outcome in endometriosis. <i>Fertility and Sterility</i> , 2012, 98, 30-35.	1.0	107
51	The Transcription Factor Encyclopedia. <i>Genome Biology</i> , 2012, 13, R24.	9.6	103
52	High endometrial aromatase P450 mRNA expression is associated with poor IVF outcome. <i>Human Reproduction</i> , 2004, 19, 352-356.	0.9	102
53	Human Homologs of the Putative G Protein-Coupled Membrane Progesterin Receptors (mPR <sup>1</sup> , <sup>2</sup> , and <sup>3</sup> ) Localize to the Endoplasmic Reticulum and Are Not Activated by Progesterone. <i>Molecular Endocrinology</i> , 2006, 20, 3146-3164.	3.7	102
54	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, 16272-16277.	7.1	102

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55	Endometriosis is a risk factor for spontaneous hemoperitoneum during pregnancy. <i>Fertility and Sterility</i> , 2009, 92, 1243-1245.	1.0	101
56	Modelling the impact of decidual senescence on embryo implantation in human endometrial assembloids. <i>ELife</i> , 2021, 10, .	6.0	100
57	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
58	The eutopic endometrium in endometriosis: are the changes of clinical significance?. <i>Reproductive BioMedicine Online</i> , 2012, 24, 496-502.	2.4	95
59	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
60	Decidualization Induces a Secretome Switch in Perivascular Niche Cells of the Human Endometrium. <i>Endocrinology</i> , 2014, 155, 4542-4553.	2.8	92
61	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
62	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
63	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
64	A Role for Uric Acid and the Nalp3 Inflammasome in Antiphospholipid Antibody-Induced IL-1 $\beta$ Production by Human First Trimester Trophoblast. <i>PLoS ONE</i> , 2013, 8, e65237.	2.5	86
65	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, 700-712.	6.2	84
66	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
67	Resist or die: FOXO transcription factors determine the cellular response to chemotherapy. <i>Cell Cycle</i> , 2008, 7, 3133-3136.	2.6	81
68	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, 141-154.	3.7	80
69	The uterine junctional zone. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2006, 20, 479-491.	2.8	80
70	Endometriosis is associated with a decreased risk of pre-eclampsia. <i>Human Reproduction</i> , 2007, 22, 1725-1729.	0.9	80
71	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, 435-442.	2.8	79
72	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

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73	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
74	SUMOylation inhibits FOXM1 activity and delays mitotic transition. <i>Oncogene</i> , 2014, 33, 4316-4329.	5.9	75
75	Recurrent miscarriage: evidence to accelerate action. <i>Lancet, The</i> , 2021, 397, 1675-1682.	13.7	75
76	Induction of 11 $\beta$ -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
77	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
78	Sense and Sensitivity: FOXO and ROS in Cancer Development and Treatment. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 675-687.	5.4	68
79	Tissue stiffness at the human maternal-fetal interface. <i>Human Reproduction</i> , 2019, 34, 1999-2008.	0.9	68
80	Role and Regulation of the Serum- and Glucocorticoid-Regulated Kinase 1 in Fertile and Infertile Human Endometrium. <i>Endocrinology</i> , 2007, 148, 5020-5029.	2.8	67
81	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
82	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
83	Progesterone Receptor Regulates Decidual Prolactin Expression in Differentiating Human Endometrial Stromal Cells. <i>Endocrinology</i> , 1999, 140, 4809-4820.	2.8	63
84	Progesterone Acts via the Nuclear Glucocorticoid Receptor to Suppress IL-1 $\beta$ -Induced COX-2 Expression in Human Term Myometrial Cells. <i>PLoS ONE</i> , 2012, 7, e50167.	2.5	63
85	Androgens Modulate the Morphological Characteristics of Human Endometrial Stromal Cells Decidualized In Vitro. <i>Reproductive Sciences</i> , 2014, 21, 372-380.	2.5	62
86	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, 465-474.	2.8	62
87	Non-invasive methods of diagnosis of endometriosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2003, 15, 519-522.	2.0	60
88	Neonatal uterine bleeding as antecedent of pelvic endometriosis. <i>Human Reproduction</i> , 2013, 28, 2893-2897.	0.9	60
89	The inwardly rectifying K <sup>+</sup> channel <i>KIR</i> 7.1 controls uterine excitability throughout pregnancy. <i>EMBO Molecular Medicine</i> , 2014, 6, 1161-1174.	6.9	59
90	Steroid receptor action. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2004, 18, 265-283.	2.8	58

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91	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
92	Origins and Progression of Adolescent Endometriosis. <i>Reproductive Sciences</i> , 2016, 23, 1282-1288.	2.5	57
93	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, 141-154.	3.7	57
94	Characterization of a novel telomerase-immortalized human endometrial stromal cell line, St-T1b. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 76.	3.3	56
95	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, 1181-1188.	3.6	55
96	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
97	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
98	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
99	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, 5233-5244.	3.6	53
100	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
101	Interferon- $\beta$ Modulates Prolactin and Tissue Factor Expression in Differentiating Human Endometrial Stromal Cells. <i>Endocrinology</i> , 2001, 142, 3142-3151.	2.8	50
102	Noninvasive diagnosis of endometriosis: the role of imaging and markers. <i>Obstetrics and Gynecology Clinics of North America</i> , 2003, 30, 95-114.	1.9	50
103	Honey, we need to talk about the membrane progestin receptors. <i>Steroids</i> , 2008, 73, 942-952.	1.8	50
104	New insights into the mechanisms underlying recurrent pregnancy loss. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 258-265.	1.3	50
105	Investigation of the infertile couple : A one-stop outpatient endoscopy-based approach. <i>Human Reproduction</i> , 2002, 17, 1684-1687.	0.9	46
106	Aromatase P450 messenger RNA expression in eutopic endometrium is not a specific marker for pelvic endometriosis. <i>Fertility and Sterility</i> , 2002, 78, 825-829.	1.0	46
107	Deregulation of the endometrial stromal cell secretome precedes embryo implantation failure. <i>Molecular Human Reproduction</i> , 2017, 23, 478-487.	2.8	46
108	Inhibition of steroid sulphatase activity in endometriotic implants by 667 COUMATE: a potential new therapy. <i>Human Reproduction</i> , 2007, 23, 290-297.	0.9	45



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109	Mechanisms of decidualization. <i>Reproductive BioMedicine Online</i> , 2002, 4, 24-30.	2.4	44
110	Oestrogen receptor hijacked. <i>Nature</i> , 2003, 423, 487-488.	27.8	44
111	Sporadic miscarriage: evidence to provide effective care. <i>Lancet, The</i> , 2021, 397, 1668-1674.	13.7	44
112	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
113	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
114	The clock protein period 2 synchronizes mitotic expansion and decidual transformation of human endometrial stromal cells. <i>FASEB Journal</i> , 2015, 29, 1603-1614.	0.5	43
115	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
116	Transforming Growth Factor- $\beta$ 1 Attenuates Expression of Both the Progesterone Receptor and Dickkopf in Differentiated Human Endometrial Stromal Cells. <i>Molecular Endocrinology</i> , 2008, 22, 716-728.	3.7	42
117	FOXO Transcription Factors: From Cell Fate Decisions to Regulation of Human Female Reproduction. <i>Advances in Experimental Medicine and Biology</i> , 2009, 665, 227-241.	1.6	41
118	Embryo biosensing by uterine natural killer cells determines endometrial fate decisions at implantation. <i>FASEB Journal</i> , 2021, 35, e21336.	0.5	40
119	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
120	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
121	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
122	Success after failure: the role of endometrial stem cells in recurrent miscarriage. <i>Reproduction</i> , 2016, 152, R159-R166.	2.6	38
123	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
124	Novel Hydroxysteroid (17 $\beta$ ) Dehydrogenase 1 Inhibitors Reverse Estrogen-Induced Endometrial Hyperplasia in Transgenic Mice. <i>American Journal of Pathology</i> , 2010, 176, 1443-1451.	3.8	37
125	Reprogramming of the retinoic acid pathway in decidualizing human endometrial stromal cells. <i>PLoS ONE</i> , 2017, 12, e0173035.	2.5	37
126	Uterine Stretch and Progesterone Action. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1013-E1024.	3.6	36



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127	Submucous and outer myometrium leiomyomas are two distinct clinical entities. <i>Fertility and Sterility</i> , 2003, 79, 1452-1454.	1.0	35
128	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.	1.6	35
129	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
130	Expression of epigenetic effectors in decidualizing human endometrial stromal cells. <i>Molecular Human Reproduction</i> , 2012, 18, 451-458.	2.8	34
131	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
132	The potential perinatal origin of placentation disorders in the young primigravida. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 580-585.	1.3	33
133	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
134	Uterine plasticity and reproductive fitness. <i>Reproductive BioMedicine Online</i> , 2013, 27, 506-514.	2.4	32
135	Analysis of chromatin accessibility in decidualizing human endometrial stromal cells. <i>FASEB Journal</i> , 2018, 32, 2467-2477.	0.5	32
136	Physical Interaction and Mutual Transrepression between CCAAT/Enhancer-binding Protein $\beta$ and the p53 Tumor Suppressor. <i>Journal of Biological Chemistry</i> , 2006, 281, 269-278.	3.4	31
137	The perinatal origins of major reproductive disorders in the adolescent: Research avenues. <i>Placenta</i> , 2015, 36, 341-344.	1.5	31
138	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
139	Progesterone-Dependent Induction of Phospholipase C-Related Catalytically Inactive Protein 1 (PRIP-1) in Decidualizing Human Endometrial Stromal Cells. <i>Endocrinology</i> , 2016, 157, 2883-2893.	2.8	31
140	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
141	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
142	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
143	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
144	Progesterone Pre-treatment Potentiates EGF Pathway Signaling in The Breast Cancer Cell Line ZR-75*. <i>Breast Cancer Research and Treatment</i> , 2005, 94, 171-183.	2.5	28

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145	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-R2013.	1.8	28
146	Ultrasound assessment of the peri-implantation uterus: a review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 612-619.	1.7	28
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