

Jan J Brosens

List of Publications by Year in descending order

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227
papers

18,160
citations

9756

73
h-index

16605

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.	8.9	759
2	Forkhead box proteins: tuning forks for transcriptional harmony. <i>Nature Reviews Cancer</i> , 2013, 13, 482-495.	12.8	553
3	Miscarriage matters: the epidemiological, physical, psychological, and economic costs of early pregnancy loss. <i>Lancet</i> , The, 2021, 397, 1658-1667.	6.3	508
4	Decidualization of the Human Endometrium: Mechanisms, Functions, and Clinical Perspectives. <i>Seminars in Reproductive Medicine</i> , 2007, 25, 445-453.	0.5	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.	0.7	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.	4.6	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.	1.6	441
8	Endometriosis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2000, 90, 159-164.	0.5	392
9	The mutational landscape of normal human endometrial epithelium. <i>Nature</i> , 2020, 580, 640-646.	13.7	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.	1.1	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.	0.4	308
12	Conventional and modern markers of endometrial receptivity: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2019, 25, 202-223.	5.2	299
13	Progesterone Receptor Regulates Decidual Prolactin Expression in Differentiating Human Endometrial Stromal Cells1. <i>Endocrinology</i> , 1999, 140, 4809-4820.	1.4	284
14	Recurrent pregnancy loss. <i>Nature Reviews Disease Primers</i> , 2020, 6, 98.	18.1	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.	1.1	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.	1.1	235
17	Uterine Selection of Human Embryos at Implantation. <i>Scientific Reports</i> , 2014, 4, 3894.	1.6	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.	0.4	227

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19	The Human Endometrium as a Sensor of Embryo Quality1. <i>Biology of Reproduction</i> , 2014, 91, 98.	1.2	216
20	Clearance of senescent decidual cells by uterine natural killer cells in cycling human endometrium. <i>ELife</i> , 2017, 6, .	2.8	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.	1.1	185
23	Non-genomic progesterone actions in female reproduction. <i>Human Reproduction Update</i> , 2008, 15, 119-138.	5.2	172
24	The molecular basis of recurrent pregnancy loss: impaired natural embryo selection. <i>Molecular Human Reproduction</i> , 2010, 16, 886-895.	1.3	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.	1.9	171
26	Loss of Endometrial Plasticity in Recurrent Pregnancy Loss. <i>Stem Cells</i> , 2016, 34, 346-356.	1.4	168
27	Cyclic AMP-induced Forkhead Transcription Factor, FKHR, Cooperates with CCAAT/Enhancer-binding Protein β in Differentiating Human Endometrial Stromal Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 20825-20832.	1.6	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.	1.1	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.	2.0	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.	15.2	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.	1.1	155
34	Mechanisms of endometrial progesterone resistance. <i>Molecular and Cellular Endocrinology</i> , 2012, 358, 208-215.	1.6	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.	1.1	150
36	The Androgen and Progesterone Receptors Regulate Distinct Gene Networks and Cellular Functions in Decidualizing Endometrium. <i>Endocrinology</i> , 2008, 149, 4462-4474.	1.4	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.	5.2	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.	1.1	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.	1.3	136
40	Myometrial zonal differentiation and uterine junctional zone hyperplasia in the non-pregnant uterus. <i>Human Reproduction Update</i> , 1998, 4, 496-502.	5.2	131
41	FOXO3a represses VEGF expression through FOXM1-dependent and -independent mechanisms in breast cancer. <i>Oncogene</i> , 2012, 31, 1845-1858.	2.6	131
42	Mechanism and functional consequences of loss of FOXO1 expression in endometrioid endometrial cancer cells. <i>Oncogene</i> , 2008, 27, 9-19.	2.6	130
43	Composition, Development, and Function of Uterine Innate Lymphoid Cells. <i>Journal of Immunology</i> , 2015, 195, 3937-3945.	0.4	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.	0.4	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.	0.7	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.	1.2	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.	1.1	116
49	Heparin prevents programmed cell death in human trophoblast. <i>Molecular Human Reproduction</i> , 2006, 12, 237-243.	1.3	111
50	Risks of adverse pregnancy outcome in endometriosis. <i>Fertility and Sterility</i> , 2012, 98, 30-35.	0.5	107
51	The Transcription Factor Encyclopedia. <i>Genome Biology</i> , 2012, 13, R24.	13.9	103
52	High endometrial aromatase P450 mRNA expression is associated with poor IVF outcome. <i>Human Reproduction</i> , 2004, 19, 352-356.	0.4	102
53	Human Homologs of the Putative G Protein-Coupled Membrane Progesterin Receptors (mPR ¹ , ² , and ³) 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.	3.3	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.	0.5	101
56	Modelling the impact of decidual senescence on embryo implantation in human endometrial assembloids. <i>ELife</i> , 2021, 10, .	2.8	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.	0.4	96
58	The eutopic endometrium in endometriosis: are the changes of clinical significance?. <i>Reproductive BioMedicine Online</i> , 2012, 24, 496-502.	1.1	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.	0.7	94
60	Decidualization Induces a Secretome Switch in Perivascular Niche Cells of the Human Endometrium. <i>Endocrinology</i> , 2014, 155, 4542-4553.	1.4	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.	0.2	88
62	Integration of GPCR Signaling and Sorting from Very Early Endosomes via Opposing APPL1 Mechanisms. <i>Cell Reports</i> , 2017, 21, 2855-2867.	2.9	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.	6.5	87
64	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.	1.1	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.	2.6	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.	1.3	81
68	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.	3.7	80
69	The uterine junctional zone. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2006, 20, 479-491.	1.4	80
70	Endometriosis is associated with a decreased risk of pre-eclampsia. <i>Human Reproduction</i> , 2007, 22, 1725-1729.	0.4	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.	1.3	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.	2.6	75
75	Recurrent miscarriage: evidence to accelerate action. <i>Lancet, The</i> , 2021, 397, 1675-1682.	6.3	75
76	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
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.	1.0	69
78	Sense and Sensitivity: FOXO and ROS in Cancer Development and Treatment. <i>Antioxidants and Redox Signaling</i> , 2011, 14, 675-687.	2.5	68
79	Tissue stiffness at the human maternal-fetal interface. <i>Human Reproduction</i> , 2019, 34, 1999-2008.	0.4	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.	1.4	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.	1.4	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 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.	1.1	63
84	Androgens Modulate the Morphological Characteristics of Human Endometrial Stromal Cells Decidualized In Vitro. <i>Reproductive Sciences</i> , 2014, 21, 372-380.	1.1	62
85	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.	1.3	62
86	Non-invasive methods of diagnosis of endometriosis. <i>Current Opinion in Obstetrics and Gynecology</i> , 2003, 15, 519-522.	0.9	60
87	Neonatal uterine bleeding as antecedent of pelvic endometriosis. <i>Human Reproduction</i> , 2013, 28, 2893-2897.	0.4	60
88	The inwardly rectifying K ⁺ channel $\text{KIR}7.1$ controls uterine excitability throughout pregnancy. <i>EMBO Molecular Medicine</i> , 2014, 6, 1161-1174.	3.3	59
89	Steroid receptor action. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2004, 18, 265-283.	1.4	58
90	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.	0.4	58

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91	Origins and Progression of Adolescent Endometriosis. <i>Reproductive Sciences</i> , 2016, 23, 1282-1288.	1.1	57
92	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.	3.7	57
93	Characterization of a novel telomerase-immortalized human endometrial stromal cell line, St-T1b. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 76.	1.4	56
94	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.	1.8	55
95	The SUMO E3 $\text{Ubc}5$ ligase PIAS1 couples reactive oxygen species-dependent JNK activation to oxidative cell death. <i>FASEB Journal</i> , 2011, 25, 3416-3425.	0.2	55
96	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.	0.6	55
97	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.	1.2	54
98	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.	1.8	53
99	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.	1.3	51
100	Interferon- β Modulates Prolactin and Tissue Factor Expression in Differentiating Human Endometrial Stromal Cells. <i>Endocrinology</i> , 2001, 142, 3142-3151.	1.4	50
101	Noninvasive diagnosis of endometriosis: the role of imaging and markers. <i>Obstetrics and Gynecology Clinics of North America</i> , 2003, 30, 95-114.	0.7	50
102	Honey, we need to talk about the membrane progesterin receptors. <i>Steroids</i> , 2008, 73, 942-952.	0.8	50
103	New insights into the mechanisms underlying recurrent pregnancy loss. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 258-265.	0.6	50
104	Investigation of the infertile couple : A one-stop outpatient endoscopy-based approach. <i>Human Reproduction</i> , 2002, 17, 1684-1687.	0.4	46
105	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.	0.5	46
106	Deregulation of the endometrial stromal cell secretome precedes embryo implantation failure. <i>Molecular Human Reproduction</i> , 2017, 23, 478-487.	1.3	46
107	Inhibition of steroid sulphatase activity in endometriotic implants by 667 COUMATE: a potential new therapy. <i>Human Reproduction</i> , 2007, 23, 290-297.	0.4	45
108	Mechanisms of decidualization. <i>Reproductive BioMedicine Online</i> , 2002, 4, 24-30.	1.1	44

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109	Oestrogen receptor hijacked. <i>Nature</i> , 2003, 423, 487-488.	13.7	44
110	Sporadic miscarriage: evidence to provide effective care. <i>Lancet</i> , The, 2021, 397, 1668-1674.	6.3	44
111	Aspirin and Heparin Effect on Basal and Antiphospholipid Antibody Modulation of Trophoblast Function. <i>Obstetrics and Gynecology</i> , 2011, 118, 1021-1028.	1.2	43
112	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.	1.8	43
113	The clock protein period 2 synchronizes mitotic expansion and decidual transformation of human endometrial stromal cells. <i>FASEB Journal</i> , 2015, 29, 1603-1614.	0.2	43
114	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.	2.7	43
115	Transforming Growth Factor- β 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
116	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.	0.8	41
117	Embryo biosensing by uterine natural killer cells determines endometrial fate decisions at implantation. <i>FASEB Journal</i> , 2021, 35, e21336.	0.2	40
118	Human chorionic gonadotropin confers resistance to oxidative stress-induced apoptosis in decidualizing human endometrial stromal cells. <i>Fertility and Sterility</i> , 2011, 95, 1302-1307.	0.5	39
119	Androgen signaling in decidualizing human endometrial stromal cells enhances resistance to oxidative stress. <i>Fertility and Sterility</i> , 2012, 97, 185-191.	0.5	39
120	Deficiency in Clonogenic Endometrial Mesenchymal Stem Cells in Obese Women with Reproductive Failure – a Pilot Study. <i>PLoS ONE</i> , 2013, 8, e82582.	1.1	38
121	Success after failure: the role of endometrial stem cells in recurrent miscarriage. <i>Reproduction</i> , 2016, 152, R159-R166.	1.1	38
122	Loss of miR-542-3p enhances IGFBP-1 expression in decidualizing human endometrial stromal cells. <i>Scientific Reports</i> , 2017, 7, 40001.	1.6	38
123	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.	1.9	37
124	Reprogramming of the retinoic acid pathway in decidualizing human endometrial stromal cells. <i>PLoS ONE</i> , 2017, 12, e0173035.	1.1	37
125	Uterine Stretch and Progesterone Action. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1013-E1024.	1.8	36
126	Submucous and outer myometrium leiomyomas are two distinct clinical entities. <i>Fertility and Sterility</i> , 2003, 79, 1452-1454.	0.5	35

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127	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.	1.1	35
128	Preeclampsia: the role of persistent endothelial cells in uteroplacental arteries. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 219-226.	0.7	35
129	Expression of epigenetic effectors in decidualizing human endometrial stromal cells. <i>Molecular Human Reproduction</i> , 2012, 18, 451-458.	1.3	34
130	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.	1.6	33
131	The potential perinatal origin of placentation disorders in the young primigravida. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 580-585.	0.7	33
132	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
133	Uterine plasticity and reproductive fitness. <i>Reproductive BioMedicine Online</i> , 2013, 27, 506-514.	1.1	32
134	Analysis of chromatin accessibility in decidualizing human endometrial stromal cells. <i>FASEB Journal</i> , 2018, 32, 2467-2477.	0.2	32
135	Physical Interaction and Mutual Transrepression between CCAAT/Enhancer-binding Protein β and the p53 Tumor Suppressor. <i>Journal of Biological Chemistry</i> , 2006, 281, 269-278.	1.6	31
136	The perinatal origins of major reproductive disorders in the adolescent: Research avenues. <i>Placenta</i> , 2015, 36, 341-344.	0.7	31
137	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.	1.2	31
138	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.	1.4	31
139	The impact of uterine immaturity on obstetrical syndromes during adolescence. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 217, 546-555.	0.7	31
140	Impact of sitagliptin on endometrial mesenchymal stem-like progenitor cells: A randomised, double-blind placebo-controlled feasibility trial. <i>EBioMedicine</i> , 2020, 51, 102597.	2.7	31
141	Characterization of Highly Proliferative Decidual Precursor Cells During the Window of Implantation in Human Endometrium. <i>Stem Cells</i> , 2021, 39, 1067-1080.	1.4	30
142	Maternal selection of human embryos in early gestation: Insights from recurrent miscarriage. <i>Seminars in Cell and Developmental Biology</i> , 2022, 131, 14-24.	2.3	30
143	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.	1.1	28
144	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.	0.9	28

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145	Ultrasound assessment of the peri-implantation uterus: a review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 39, 612-619.	0.9	28
146	Loss of Endometrial Sodium Glucose Cotransporter SGLT1 is Detrimental to Embryo Survival and Fetal Growth in Pregnancy. <i>Scientific Reports</i> , 2017, 7, 12612.	1.6	27
147	The Glycosyltransferase EOGT Regulates Adropin Expression in Decidualizing Human Endometrium. <i>Endocrinology</i> , 2018, 159, 994-1004.	1.4	27
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