

Carlos M Simon

List of Publications by Year in descending order

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Version: 2024-02-01

369
papers

23,301
citations

5268

83
h-index

14208

128
g-index

377
all docs

377
docs citations

377
times ranked

15046
citing authors

#	ARTICLE	IF	CITATIONS
1	Decidualization resistance in the origin of preeclampsia. American Journal of Obstetrics and Gynecology, 2022, 226, S886-S894.	1.3	49
2	Influence of postoperative complications on long-term outcome after oncologic lung resection surgery. Substudy of a randomized control trial. Journal of Clinical Monitoring and Computing, 2021, 35, 1183-1192.	1.6	4
3	Bacterial vaginosis and its association with infertility, endometritis, and pelvic inflammatory disease. American Journal of Obstetrics and Gynecology, 2021, 224, 251-257.	1.3	146
4	Response to: Comments on the methodology of an endometrial receptivity array trial. Reproductive BioMedicine Online, 2021, 42, 284.	2.4	3
5	Preconception genome medicine: current state and future perspectives to improve infertility diagnosis and reproductive and health outcomes based on individual genomic data. Human Reproduction Update, 2021, 27, 254-279.	10.8	43
6	Endometrial Receptivity Analysis (ERA): data versus opinions. Human Reproduction Open, 2021, 2021, hoab011.	5.4	41
7	Effect of Intravenous Lidocaine on Inflammatory and Apoptotic Response of Ischemia-Reperfusion Injury in Pigs Undergoing Lung Resection Surgery. BioMed Research International, 2021, 2021, 1-9.	1.9	5
8	Preeclampsia: a defect in decidualization is associated with deficiency of Annexin A2. American Journal of Obstetrics and Gynecology, 2020, 222, 376.e1-376.e17.	1.3	43
9	The role of ZFP57 and additional KRAB-zinc finger proteins in the maintenance of human imprinted methylation and multi-locus imprinting disturbances. Nucleic Acids Research, 2020, 48, 11394-11407.	14.5	32
10	Characteristics of the IVF Cycle that Contribute to the Incidence of Mosaicism. Genes, 2020, 11, 1151.	2.4	13
11	Menstruation: science and society. American Journal of Obstetrics and Gynecology, 2020, 223, 624-664.	1.3	149
12	Testing the mathematical model for PGT-A inefficiency with scientific sources demonstrates the efficacy of PGT-A. Human Reproduction, 2020, 35, 2163-2165.	0.9	3
13	Should Vanishing Twin Pregnancies Be Systematically Excluded From Cell-free Foetal Dna Testing?. Prenatal Diagnosis, 2020, 41, 1241-1248.	2.3	20
14	Use of Customizable Nucleases for Gene Editing and Other Novel Applications. Genes, 2020, 11, 976.	2.4	9
15	Spanish Video-Assisted Thoracic Surgery Group: Method, Auditing, and Initial Results From a National Prospective Cohort of Patients Receiving Anatomical Lung Resections. Archivos De Bronconeumologia, 2020, 56, 718-724.	0.8	20
16	Multicenter prospective study of concordance between embryonic cell-free DNA and trophoctoderm biopsies from 1301 human blastocysts. American Journal of Obstetrics and Gynecology, 2020, 223, 751.e1-751.e13.	1.3	75
17	Introduction. Fertility and Sterility, 2020, 113, 1091-1092.	1.0	1
18	Endometrial Decidualization: The Primary Driver of Pregnancy Health. International Journal of Molecular Sciences, 2020, 21, 4092.	4.1	151

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19	A 5-year multicentre randomized controlled trial comparing personalized, frozen and fresh blastocyst transfer in IVF. <i>Reproductive BioMedicine Online</i> , 2020, 41, 402-415.	2.4	108
20	Combined Preimplantation Genetic Testing for Autosomal Dominant Polycystic Kidney Disease: Consequences for Embryos Available for Transfer. <i>Genes</i> , 2020, 11, 692.	2.4	11
21	Introduction. <i>Fertility and Sterility</i> , 2020, , .	1.0	0
22	Optimized NGS Approach for Detection of Aneuploidies and Mosaicism in PGT-A and Imbalances in PGT-SR. <i>Genes</i> , 2020, 11, 724.	2.4	39
23	Should we consider alternative therapies to operative hysteroscopy for the treatment of Asherman syndrome?. <i>Fertility and Sterility</i> , 2020, 113, 511-521.	1.0	10
24	Operative hysteroscopy should be repeated as many times as necessary for the treatment of refractory Asherman syndrome versus is there any alternative therapy worth considering?. <i>Fertility and Sterility</i> , 2020, 113, 510.	1.0	1
25	Time to pregnancy: as important for patients as underestimated by doctors. <i>Fertility and Sterility</i> , 2020, 113, 522-523.	1.0	11
26	The first glimpse of the endometrial microbiota in early pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 296-305.	1.3	40
27	Incidence, Origin, and Predictive Model for the Detection and Clinical Management of Segmental Aneuploidies in Human Embryos. <i>American Journal of Human Genetics</i> , 2020, 106, 525-534.	6.2	60
28	Single-cell transcriptomic atlas of the human endometrium during the menstrual cycle. <i>Nature Medicine</i> , 2020, 26, 1644-1653.	30.7	287
29	The differential diagnoses of uterine leiomyomas and leiomyosarcomas using DNA and RNA sequencing. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 320.e1-320.e23.	1.3	19
30	Bioengineered uterus: a path toward ectogenesis. <i>Fertility and Sterility</i> , 2019, 112, 446-447.	1.0	3
31	Advanced paternal age does not affect embryo aneuploidy following blastocyst biopsy in egg donor cycles. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 2039-2045.	2.5	28
32	Sperm chromosomal abnormalities and their contribution to human embryo aneuploidy. <i>Biology of Reproduction</i> , 2019, 101, 1091-1101.	2.7	29
33	Happy Birthday to ASRM from <i>Fertility and Sterility</i> . <i>Fertility and Sterility</i> , 2019, 112, e1.	1.0	0
34	25 historic papers: an ASRM 75th birthday gift from <i>Fertility and Sterility</i> . <i>Fertility and Sterility</i> , 2019, 112, e2-e27.	1.0	5
35	Optimizing clinical exome design and parallel gene-testing for recessive genetic conditions in preconception carrier screening: Translational research genomic data from 14,125 exomes. <i>PLoS Genetics</i> , 2019, 15, e1008409.	3.5	45
36	Introduction. <i>Fertility and Sterility</i> , 2019, 112, 611-612.	1.0	5

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37	Effect of intraoperative paravertebral or intravenous lidocaine versus control during lung resection surgery on postoperative complications: A randomized controlled trial. <i>Trials</i> , 2019, 20, 622.	1.6	4
38	Taxonomical and Functional Assessment of the Endometrial Microbiota in A Context of Recurrent Reproductive Failure: A Case Report. <i>Pathogens</i> , 2019, 8, 205.	2.8	39
39	Usefulness of combining clinical and biochemical parameters for prediction of postoperative pulmonary complications after lung resection surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 1043-1054.	1.6	10
40	Embryonic cell-free DNA versus trophoctoderm biopsy for aneuploidy testing: concordance rate and clinical implications. <i>Fertility and Sterility</i> , 2019, 112, 510-519.	1.0	73
41	Selection of New Probiotics for Endometrial Health. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 114.	3.9	38
42	Unified diagnostic criteria for chronic endometritis at fluid hysteroscopy: proposal and reliability evaluation through an international randomized-controlled observer study. <i>Fertility and Sterility</i> , 2019, 112, 162-173.e2.	1.0	64
43	Cellular therapies for the endometrium: An update. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019, 98, 672-677.	2.8	19
44	An endometrial pathology in the inflammation cloud that can be accessed with a microbial app. <i>Fertility and Sterility</i> , 2019, 111, 679-680.	1.0	1
45	MicroRNA-30d deficiency during preconception affects endometrial receptivity by decreasing implantation rates and impairing fetal growth. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 46.e1-46.e16.	1.3	28
46	Preconceptional care, where reproductive medicine meets obstetrics: the origins of lifetime health. <i>Fertility and Sterility</i> , 2019, 111, 657-658.	1.0	1
47	Clinical application of embryo aneuploidy testing by next-generation sequencing. <i>Biology of Reproduction</i> , 2019, 101, 1083-1090.	2.7	63
48	The effect of anesthetic preconditioning with sevoflurane on intracellular signal-transduction pathways and apoptosis, in a lung autotransplant experimental model. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2019, 69, 48-57.	0.4	3
49	Modulation of CCL2 Expression by Laparoscopic Versus Open Surgery for Colorectal Cancer Surgery. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2019, 29, 101-108.	0.8	4
50	Molecular differential diagnosis of uterine leiomyomas and leiomyosarcomas. <i>Biology of Reproduction</i> , 2019, 101, 1115-1123.	2.7	9
51	Uterine microbiome—low biomass and high expectations—. <i>Biology of Reproduction</i> , 2019, 101, 1102-1114.	2.7	21
52	Deciphering the effect of reproductive tract microbiota on human reproduction. <i>Reproductive Medicine and Biology</i> , 2019, 18, 40-50.	2.4	91
53	Reply: Bone marrow-derived endometrial cells: what you see is what you get. <i>Human Reproduction Update</i> , 2019, 25, 274-275.	10.8	3
54	Should the reproductive risk of a couple aiming to conceive be tested in the contemporary clinical context?. <i>Fertility and Sterility</i> , 2019, 111, 229-238.	1.0	5

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55	To what extent is the testing of the reproductive risk of a couple aiming to conceive meaningful in the contemporary clinical context?. <i>Fertility and Sterility</i> , 2019, 111, 227-228.	1.0	0
56	Effects of Intraoperative Infusion of Esmolol on Systemic and Pulmonary Inflammation in a Porcine Experimental Model of Lung Resection Surgery. <i>Anesthesia and Analgesia</i> , 2019, 128, 168-175.	2.2	0
57	Human Endometrial Reconstitution From Somatic Stem Cells: The Importance of Niche-Like Cells. <i>Reproductive Sciences</i> , 2019, 26, 77-87.	2.5	8
58	A SURVEY STUDY EXPLORING OPINIONS OF SECOND-YEAR MEDICAL STUDENTS ON THEIR PARTICIPATION IN A FORMAL DEBATE WITH FLIPPED CLASSROOM ACTIVITY. , 2019, , .		0
59	Fetal sex determination in twin pregnancies using cell free fetal DNA analysis. <i>Prenatal Diagnosis</i> , 2018, 38, 578-584.	2.3	9
60	Extracellular Vesicles in Human Reproduction in Health and Disease. <i>Endocrine Reviews</i> , 2018, 39, 292-332.	20.1	146
61	Fertility rescue and ovarian follicle growth promotion by bone marrow stem cell infusion. <i>Fertility and Sterility</i> , 2018, 109, 908-918.e2.	1.0	88
62	The diagnosis of chronic endometritis in infertile asymptomatic women: a comparative study of histology, microbial cultures, hysteroscopy, and molecular microbiology. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 602.e1-602.e16.	1.3	188
63	A Two-Cohort RNA-seq Study Reveals Changes in Endometrial and Blood miRNome in Fertile and Infertile Women. <i>Genes</i> , 2018, 9, 574.	2.4	29
64	Endometrial receptivity revisited: endometrial transcriptome adjusted for tissue cellular heterogeneity. <i>Human Reproduction</i> , 2018, 33, 2074-2086.	0.9	53
65	Uterine stem cells: from basic research to advanced cell therapies. <i>Human Reproduction Update</i> , 2018, 24, 673-693.	10.8	83
66	Characterization of parent-of-origin methylation using the Illumina Infinium MethylationEPIC array platform. <i>Epigenomics</i> , 2018, 10, 941-954.	2.1	31
67	Role of surgical manipulation in lung inflammatory response in a model of lung resection surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 27, 870-877.	1.1	16
68	GnRH antagonist for endometrial priming in an oocyte donation programme: a prospective, randomized controlled trial. <i>Reproductive BioMedicine Online</i> , 2018, 37, 415-424.	2.4	7
69	Reply to Liu et al.: Decidualization defect in severe preeclampsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7656-E7657.	7.1	1
70	Asherman's Syndrome: it may not be all our fault. <i>Human Reproduction</i> , 2018, 33, 1374-1380.	0.9	50
71	Forty years of IVF. <i>Fertility and Sterility</i> , 2018, 110, 185-324.e5.	1.0	211
72	Introduction. <i>Fertility and Sterility</i> , 2018, 110, 325-326.	1.0	25

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73	Relevance of assessing the uterine microbiota in infertility. <i>Fertility and Sterility</i> , 2018, 110, 337-343.	1.0	110
74	Glycocalyx Degradation after Pulmonary Transplantation Surgery. <i>European Surgical Research</i> , 2018, 59, 115-125.	1.3	12
75	Implantation failure of endometrial origin: what is new?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2018, 30, 229-236.	2.0	58
76	Personalized ovarian stimulation for assisted reproductive technology: study design considerations to move from hype to added value for patients. <i>Fertility and Sterility</i> , 2018, 109, 968-979.	1.0	28
77	PERCEPTIONS OF MEDICAL STUDENTS TOWARDS USING FORMAL DEBATE AS A STRATEGY TO IMPROVE CURRICULAR AND CROSS-CURRICULAR COMPETENCES. , 2018, , .		0
78	EVALUATION OF THE ACQUISITION OF COMPETENCES THROUGH AN EDUCATIONAL INNOVATION TOOL BASED ON FORMAL DEBATE. , 2018, , .		0
79	Severe preeclampsia is associated with alterations in cytotrophoblasts of the smooth chorion. <i>Development (Cambridge)</i> , 2017, 144, 767-777.	2.5	27
80	In Vitro fertilization with preimplantation genetic diagnosis for aneuploidies in advanced maternal age: a randomized, controlled study. <i>Fertility and Sterility</i> , 2017, 107, 1122-1129.	1.0	291
81	Introduction. <i>Fertility and Sterility</i> , 2017, 107, 1083-1084.	1.0	10
82	Chemokine Involvement in Lung Injury Secondary to Ischaemia/Reperfusion. <i>Lung</i> , 2017, 195, 333-340.	3.3	16
83	A novel homologous model for noninvasive monitoring of endometriosis progression. <i>Biology of Reproduction</i> , 2017, 96, 302-312.	2.7	11
84	Introduction. <i>Fertility and Sterility</i> , 2017, 108, 4-8.	1.0	10
85	Lipidomic profiling of endometrial fluid in women with ovarian endometriosis. <i>Biology of Reproduction</i> , 2017, 96, 772-779.	2.7	34
86	Why should patients experience infertility or poor outcomes before using assisted reproductive technologies?. <i>Fertility and Sterility</i> , 2017, 107, 878-879.	1.0	0
87	Bioengineering the Uterus: An Overview of Recent Advances and Future Perspectives in Reproductive Medicine. <i>Annals of Biomedical Engineering</i> , 2017, 45, 1710-1717.	2.5	31
88	Role of Stro1+/CD44+ stem cells in myometrial physiology and uterine remodeling during pregnancy. <i>Biology of Reproduction</i> , 2017, 96, 70-80.	2.7	9
89	Defective decidualization during and after severe preeclampsia reveals a possible maternal contribution to the etiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E8468-E8477.	7.1	230
90	Dynamic expression of PGRMC1 and SERBP1 in human endometrium: an implication in the human decidualization process. <i>Fertility and Sterility</i> , 2017, 108, 832-842.e1.	1.0	23

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91	Window of implantation transcriptomic stratification reveals different endometrial subsignatures associated with live birth and biochemical pregnancy. <i>Fertility and Sterility</i> , 2017, 108, 703-710.e3.	1.0	43
92	Meta-signature of human endometrial receptivity: a meta-analysis and validation study of transcriptomic biomarkers. <i>Scientific Reports</i> , 2017, 7, 10077.	3.3	182
93	Implantation failure of endometrial origin: it is not pathology, but our failure to synchronize the developing embryo with a receptive endometrium. <i>Fertility and Sterility</i> , 2017, 108, 15-18.	1.0	106
94	Developmental Exposure to Endocrine Disruptors Expands Murine Myometrial Stem Cell Compartment as a Prerequisite to Leiomyoma Tumorigenesis. <i>Stem Cells</i> , 2017, 35, 666-678.	3.2	46
95	Leucine-rich repeat-containing G-protein-coupled receptor-positive cells in the endometrial stem cell niche. <i>Fertility and Sterility</i> , 2017, 107, 510-519.e3.	1.0	24
96	De- and recellularization of the pig uterus: a bioengineering pilot study. <i>Biology of Reproduction</i> , 2017, 96, 34-45.	2.7	68
97	PROMOTING THE ACTIVE PARTICIPATION OF STUDENTS IN KNOWLEDGE CONSTRUCTION: AN EARLY START IN BIOMEDICAL RESEARCH. <i>INTED Proceedings</i> , 2017, , .	0.0	0
98	GENERATING KNOWLEDGE THROUGH THE INTEGRATION OF BASIC AND CLINICAL RESEARCH: FROM THE OPERATING THEATER TO THE LABORATORY. <i>INTED Proceedings</i> , 2017, , .	0.0	0
99	INTEGRATION OF SCIENTIFIC BASIC AND CLINICAL RESEARCH TRAINING INTO UNDERGRADUATE HEALTH SCIENCE EDUCATION: AN EXPERIENCE FROM THE COMPLUTENSE UNIVERSITY OF MADRID. , 2017, , .		0
100	USE OF FORMAL DEBATE AS AN EDUCATIONAL INNOVATION TOOL FOR EARLY DEVELOPMENT OF COMMUNICATION SKILLS AND CRITICAL ANALYSIS OF HEALTH SCIENCE STUDENTS. , 2017, , .		0
101	Human Oocyte-Derived Methylation Differences Persist in the Placenta Revealing Widespread Transient Imprinting. <i>PLoS Genetics</i> , 2016, 12, e1006427.	3.5	94
102	Lidocaine Administration Controls MicroRNAs Alterations Observed After Lung Ischemia-Reperfusion Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 1437-1447.	2.2	31
103	Both slowly developing embryos and a variable pace of luteal endometrial progression may conspire to prevent normal birth in spite of a capable embryo. <i>Fertility and Sterility</i> , 2016, 105, 861-866.	1.0	45
104	Intrauterine human chorionic gonadotropin infusion in oocyte donors promotes endometrial synchrony and induction of early decidual markers for stromal survival: a randomized clinical trial. <i>Human Reproduction</i> , 2016, 31, 1552-1561.	0.9	47
105	Evidence that the endometrial microbiota has an effect on implantation success or failure. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 684-703.	1.3	535
106	Human spermatogonial stem cells display limited proliferation in vitro under mouse spermatogonial stem cell culture conditions. <i>Fertility and Sterility</i> , 2016, 106, 1539-1549.e8.	1.0	61
107	Human somatic cells subjected to genetic induction with six germ line-related factors display meiotic germ cell-like features. <i>Scientific Reports</i> , 2016, 6, 24956.	3.3	19
108	Endometrial "scratching": what the data show. <i>Current Opinion in Obstetrics and Gynecology</i> , 2016, 28, 242-249.	2.0	28

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109	Sevoflurane anesthetic preconditioning protects the lung endothelial glycocalyx from ischemia reperfusion injury in an experimental lung autotransplant model. <i>Journal of Anesthesia</i> , 2016, 30, 755-762.	1.7	44
110	The why, the how and the when of PGS 2.0: current practices and expert opinions of fertility specialists, molecular biologists, and embryologists. <i>Molecular Human Reproduction</i> , 2016, 22, 845-857.	2.8	116
111	Aging and the environment affect gamete and embryo potential: can we intervene?. <i>Fertility and Sterility</i> , 2016, 105, 548-559.	1.0	120
112	Distribution patterns of segmental aneuploidies in human blastocysts identified by next-generation sequencing. <i>Fertility and Sterility</i> , 2016, 105, 1047-1055.e2.	1.0	89
113	Autologous cell therapy with CD133+ bone marrow-derived stem cells for refractory Asherman's syndrome and endometrial atrophy: a pilot cohort study. <i>Human Reproduction</i> , 2016, 31, 1087-1096.	0.9	237
114	Evaluation of the antiproliferative, proapoptotic, and antiangiogenic effects of a double-stranded RNA mimic complexed with polycations in an experimental mouse model of leiomyoma. <i>Fertility and Sterility</i> , 2016, 105, 529-538.	1.0	3
115	Understanding and improving endometrial receptivity. <i>Current Opinion in Obstetrics and Gynecology</i> , 2015, 27, 187-192.	2.0	103
116	Artificial gametes from stem cells. <i>Clinical and Experimental Reproductive Medicine</i> , 2015, 42, 33.	1.5	35
117	Stro-1/CD44 as putative human myometrial and fibroid stem cell markers. <i>Fertility and Sterility</i> , 2015, 104, 225-234.e3.	1.0	50
118	Dopamine agonist inhibits vascular endothelial growth factor protein production and secretion in granulosa cells. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 104.	3.3	15
119	Soluble Ligands and Their Receptors in Human Embryo Development and Implantation. <i>Endocrine Reviews</i> , 2015, 36, 92-130.	20.1	94
120	Mitochondrial DNA content as a viability score in human euploid embryos: less is better. <i>Fertility and Sterility</i> , 2015, 104, 534-541.e1.	1.0	198
121	Follicular fluid and mural granulosa cells microRNA profiles vary in vitro fertilization patients depending on their age and oocyte maturation stage. <i>Fertility and Sterility</i> , 2015, 104, 1037-1046.e1.	1.0	55
122	Prediction model for aneuploidy in early human embryo development revealed by single-cell analysis. <i>Nature Communications</i> , 2015, 6, 7601.	12.8	109
123	Circulating miR-200 family micro-RNAs have altered plasma levels in patients with endometriosis and vary with blood collection time. <i>Fertility and Sterility</i> , 2015, 104, 938-946.e2.	1.0	81
124	New strategy for diagnosing embryo implantation potential by combining proteomics and time-lapse technologies. <i>Fertility and Sterility</i> , 2015, 104, 908-914.	1.0	52
125	Trends in clinical reproductive medicine research: 10 years of growth. <i>Fertility and Sterility</i> , 2015, 104, 131-137.e5.	1.0	22
126	Contribution of different bone marrow-derived cell types in endometrial regeneration using an irradiated murine model. <i>Fertility and Sterility</i> , 2015, 103, 1596-1605.e1.	1.0	40

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127	Molecular analysis of products of conception obtained by hysteroembryoscopy from infertile couples. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 839-848.	2.5	16
128	Overexpression of the truncated form of High Mobility Group A proteins (HMGA2) in human myometrial cells induces leiomyoma-like tissue formation. <i>Molecular Human Reproduction</i> , 2015, 21, 330-338.	2.8	32
129	Converting a Problem into an Opportunity: mtDNA Heteroplasmy Shift. <i>Cell Stem Cell</i> , 2015, 16, 457-458.	11.1	4
130	Human Endometrial Transcriptomics: Implications for Embryonic Implantation. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a022996.	6.2	39
131	Human CD133+ bone marrow-derived stem cells promote endometrial proliferation in a murine model of Asherman syndrome. <i>Fertility and Sterility</i> , 2015, 104, 1552-1560.e3.	1.0	120
132	Biomarkers in reproductive medicine: the quest for new answers. <i>Human Reproduction Update</i> , 2015, 21, 695-697.	10.8	7
133	Hsa-miR-30d, secreted by the human endometrium, is taken up by the pre-implantation embryo and might modify its transcriptome. <i>Development (Cambridge)</i> , 2015, 142, 3210-3221.	2.5	205
134	Comprehensive carrier genetic test using next-generation deoxyribonucleic acid sequencing in infertile couples wishing to conceive through assisted reproductive technology. <i>Fertility and Sterility</i> , 2015, 104, 1286-1293.	1.0	62
135	Is endometrial receptivity transcriptomics affected in women with endometriosis? A pilot study. <i>Reproductive BioMedicine Online</i> , 2015, 31, 647-654.	2.4	55
136	Ovary transplantation: to activate or not to activate. <i>Human Reproduction</i> , 2015, 30, 2457-2460.	0.9	40
137	Human stem cells from single blastomeres reveal pathways of Embryonic or trophoblast fate specification. <i>Development (Cambridge)</i> , 2015, 142, 4010-25.	2.5	62
138	Evaluation of the potential therapeutic effects of a double-stranded RNA mimic complexed with polycations in an experimental mouse model of endometriosis. <i>Fertility and Sterility</i> , 2015, 104, 1310-1318.	1.0	7
139	Cell Therapy and Tissue Engineering from and toward the Uterus. <i>Seminars in Reproductive Medicine</i> , 2015, 33, 366-372.	1.1	29
140	ART and uterine pathology: how relevant is the maternal side for implantation?. <i>Human Reproduction Update</i> , 2015, 21, 13-38.	10.8	101
141	The Lin28/Let-7 System in Early Human Embryonic Tissue and Ectopic Pregnancy. <i>PLoS ONE</i> , 2014, 9, e87698.	2.5	21
142	Transcriptomics of the human endometrium. <i>International Journal of Developmental Biology</i> , 2014, 58, 127-137.	0.6	52
143	ISGE statement on oral emergency contraception. <i>Gynecological Endocrinology</i> , 2014, 30, 681-682.	1.7	7
144	Clinical Management of Endometrial Receptivity. <i>Seminars in Reproductive Medicine</i> , 2014, 32, 410-414.	1.1	40

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145	New Tools for Embryo Selection: Comprehensive Chromosome Screening by Array Comparative Genomic Hybridization. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	53
146	BACs-on-Beads Technology: A Reliable Test for Rapid Detection of Aneuploidies and Microdeletions in Prenatal Diagnosis. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	23
147	Monitoring Stemness in Long-Term hESC Cultures by Real-Time PCR. <i>Methods in Molecular Biology</i> , 2014, 1307, 89-104.	0.9	0
148	Variable maternal methylation overlapping the <i>nc886/vtRNA2-1</i> locus is locked between hypermethylated repeats and is frequently altered in cancer. <i>Epigenetics</i> , 2014, 9, 783-790.	2.7	54
149	Reply: Endometrial scratching for women with repeated implantation failure. <i>Human Reproduction</i> , 2014, 29, 2856-2857.	0.9	5
150	Germ line development: lessons learned from pluripotent stem cells. <i>Current Opinion in Genetics and Development</i> , 2014, 28, 64-70.	3.3	7
151	Sevoflurane Prevents Liver Inflammatory Response Induced by Lung Ischemia-Reperfusion. <i>Transplantation</i> , 2014, 98, 1151-1157.	1.0	16
152	Intravenous Lidocaine Decreases Tumor Necrosis Factor Alpha Expression Both Locally and Systemically in Pigs Undergoing Lung Resection Surgery. <i>Anesthesia and Analgesia</i> , 2014, 119, 815-828.	2.2	30
153	Dopamine receptor 2 activation inhibits ovarian vascular endothelial growth factor secretion in vitro: implications for treatment of ovarian hyperstimulation syndrome with dopamine receptor 2 agonists. <i>Fertility and Sterility</i> , 2014, 101, 1411-1418.e2.	1.0	20
154	MicroRNA: key gene expression regulators. <i>Fertility and Sterility</i> , 2014, 101, 1516-1523.	1.0	123
155	Impact of final oocyte maturation using gonadotropin-releasing hormone agonist triggering and different luteal support protocols on endometrial gene expression. <i>Fertility and Sterility</i> , 2014, 101, 138-146.e3.	1.0	25
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