

Carlos M Simon

List of Publications by Year in Descending Order

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Version: 2024-04-26

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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.

383
papers

18,084
citations

75
h-index

112
g-index

416
ext. papers

21,132
ext. citations

4
avg, IF

6.71
L-index

#	Paper	IF	Citations
383	The Endometrial Microbiome and Its Impact on Human Conception.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	11
382	Endometrial microbiota composition is associated with reproductive outcome in infertile patients.. <i>Microbiome</i> , 2022 , 10, 1	16.6	14
381	Mosaic human preimplantation embryos and their developmental potential in a prospective, non-selection clinical trial. <i>American Journal of Human Genetics</i> , 2021 , 108, 2238-2247	11	9
380	Is metabolomics a reliable technique to assess embryo quality?. <i>Medicina Reproductiva Y Embriología Clínica</i> , 2021 , 8, 100110	0.1	
379	Disrupted PGR-B and ESR1 signaling underlies defective decidualization linked to severe preeclampsia. <i>ELife</i> , 2021 , 10,	8.9	2
378	Should vanishing twin pregnancies be systematically excluded from cell-free fetal DNA testing?. <i>Prenatal Diagnosis</i> , 2021 , 41, 1241-1248	3.2	5
377	Obesity Affects Endometrial Receptivity by Displacing the Window of Implantation. <i>Reproductive Sciences</i> , 2021 , 28, 3171-3180	3	5
376	Severe acute respiratory syndrome coronavirus 2 immunity: infective and naive incidence in fertility clinics after lockdown. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 103-105	6.4	
375	Bacterial vaginosis and its association with infertility, endometritis, and pelvic inflammatory disease. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 224, 251-257	6.4	37
374	Response to: Comments on the methodology of an endometrial receptivity array trial. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 284	4	1
373	Preconception genome medicine: current state and future perspectives to improve infertility diagnosis and reproductive and health outcomes based on individual genomic data. <i>Human Reproduction Update</i> , 2021 , 27, 254-279	15.8	15
372	Summary of the Proceedings of the Basic Science of Uterine Fibroids Meeting: New Developments February 28, 2020. <i>F&S Science</i> , 2021 , 2, 88-100	0.4	1
371	Endometrial Receptivity Analysis (ERA): data versus opinions. <i>Human Reproduction Open</i> , 2021 , 2021, hoab011	6.1	6
370	In Vitro fertilization and andrology laboratory in 2030: expert visions. <i>Fertility and Sterility</i> , 2021 , 116, 4-12	4.8	0
369	In Vitro fertilization and andrology laboratories in 2030. <i>Fertility and Sterility</i> , 2021 , 116, 2-3	4.8	
368	Endometrial Factor in Unexplained Infertility and Recurrent Implantation Failure. <i>Seminars in Reproductive Medicine</i> , 2021 , 39, 227-232	1.4	1
367	Molecular and Cellular Insights into the Development of Uterine Fibroids. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7

366	Multicenter prospective study of concordance between embryonic cell-free DNA and trophectoderm biopsies from 1301 human blastocysts. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 751.e1-751.e13	6.4	26
365	Introduction: How evident is the evidence?. <i>Fertility and Sterility</i> , 2020 , 113, 1091-1092	4.8	1
364	Endometrial Decidualization: The Primary Driver of Pregnancy Health. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	31
363	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	4	49
362	The Patient Evaluation of the Future: Genetics, New Diagnostics, and Prediction Modeling 2020 , 11-22		
361	Combined Preimplantation Genetic Testing for Autosomal Dominant Polycystic Kidney Disease: Consequences for Embryos Available for Transfer. <i>Genes</i> , 2020 , 11,	4.2	3
360	Optimized NGS Approach for Detection of Aneuploidies and Mosaicism in PGT-A and Imbalances in PGT-SR. <i>Genes</i> , 2020 , 11,	4.2	13
359	The first glimpse of the endometrial microbiota in early pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 296-305	6.4	22
358	PREIMPLANTATION GENETIC TESTING: Chromosome abnormalities in human embryos. <i>Reproduction</i> , 2020 , 160, A33-A44	3.8	1
357	Endometrial Receptivity by Endometrial Receptivity Analysis (ERA) for Infertility 2020 , 91-102		
356	Single-cell transcriptomic atlas of the human endometrium during the menstrual cycle. <i>Nature Medicine</i> , 2020 , 26, 1644-1653	50.5	85
355	Preeclampsia: a defect in decidualization is associated with deficiency of Annexin A2. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 376.e1-376.e17	6.4	25
354	The role of ZFP57 and additional KRAB-zinc finger proteins in the maintenance of human imprinted methylation and multi-locus imprinting disturbances. <i>Nucleic Acids Research</i> , 2020 , 48, 11394-11407	20.1	11
353	Characteristics of the IVF Cycle that Contribute to the Incidence of Mosaicism. <i>Genes</i> , 2020 , 11,	4.2	2
352	Decidualization resistance in the origin of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2020 ,	6.4	15
351	Menstruation: science and society. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 624-664	6.4	32
350	Testing the mathematical model for PGT-A inefficiency with scientific sources demonstrates the efficacy of PGT-A. <i>Human Reproduction</i> , 2020 , 35, 2163-2165	5.7	2
349	Use of Customizable Nucleases for Gene Editing and Other Novel Applications. <i>Genes</i> , 2020 , 11,	4.2	5

348	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	11	29
347	Screening the Uterine Microbiome Prior to Embryo Transfer 2019 , 54-64		
346	Embryonic cell-free DNA versus trophoctoderm biopsy for aneuploidy testing: concordance rate and clinical implications. <i>Fertility and Sterility</i> , 2019 , 112, 510-519	4.8	29
345	Selection of New Probiotics for Endometrial Health. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 114	5.9	22
344	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	4.8	26
343	Endometrial Receptivity, what time is ideal to transfer. <i>Reproductive BioMedicine Online</i> , 2019 , 38, e4-e54		
342	Cellular therapies for the endometrium: An update. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019 , 98, 672-677	3.8	11
341	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	6.4	19
340	Clinical application of embryo aneuploidy testing by next-generation sequencing. <i>Biology of Reproduction</i> , 2019 , 101, 1083-1090	3.9	39
339	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	6.4	6
338	Sperm chromosomal abnormalities and their contribution to human embryo aneuploidy. <i>Biology of Reproduction</i> , 2019 , 101, 1091-1101	3.9	14
337	Scaffolds for bioengineered uterus 2019 , 283-316		0
336	Modern Evaluation of Endometrial Receptivity 2019 , 357-366		1
335	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	6	19
334	Introduction: Preconceptional care: do we have to care?. <i>Fertility and Sterility</i> , 2019 , 112, 611-612	4.8	4
333	Taxonomical and Functional Assessment of the Endometrial Microbiota in A Context of Recurrent Reproductive Failure: A Case Report. <i>Pathogens</i> , 2019 , 8,	4.5	22
332	Molecular differential diagnosis of uterine leiomyomas and leiomyosarcomas. <i>Biology of Reproduction</i> , 2019 , 101, 1115-1123	3.9	5
331	Uterine microbiome-low biomass and high expectations□ <i>Biology of Reproduction</i> , 2019 , 101, 1102-1114	3.9	11

330	Deciphering the effect of reproductive tract microbiota on human reproduction. <i>Reproductive Medicine and Biology</i> , 2019 , 18, 40-50	4.1	42
329	Reply: Bone marrow-derived endometrial cells: what you see is what you get. <i>Human Reproduction Update</i> , 2019 , 25, 274-275	15.8	2
328	Transcriptomics of the Human Endometrium and Embryo Implantation 2019 , 271-291		0
327	Human Endometrial Reconstitution From Somatic Stem Cells: The Importance of Niche-Like Cells. <i>Reproductive Sciences</i> , 2019 , 26, 77-87	3	5
326	Fetal sex determination in twin pregnancies using cell free fetal DNA analysis. <i>Prenatal Diagnosis</i> , 2018 , 38, 578	3.2	8
325	Microbiome in Embryonic Implantation and Implantation Failure 2018 , 175-195		
324	Extracellular Vesicles in Human Reproduction in Health and Disease. <i>Endocrine Reviews</i> , 2018 , 39, 292-332	27.2	85
323	Fertility rescue and ovarian follicle growth promotion by bone marrow stem cell infusion. <i>Fertility and Sterility</i> , 2018 , 109, 908-918.e2	4.8	61
322	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	6.4	100
321	GnRH antagonist for endometrial priming in an oocyte donation programme: a prospective, randomized controlled trial. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 415-424	4	6
320	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	11.5	1
319	Microbiota and Pathogen Screening in the Female Reproductive Tract 2018 , 36-44		
318	Asherman's Syndrome: it may not be all our fault. <i>Human Reproduction</i> , 2018 , 33, 1374-1380	5.7	26
317	Forty years of IVF. <i>Fertility and Sterility</i> , 2018 , 110, 185-324.e5	4.8	108
316	Introduction: Do microbes in the female reproductive function matter?. <i>Fertility and Sterility</i> , 2018 , 110, 325-326	4.8	16
315	Analysis of Human Endometrial Receptivity 2018 , 231-238		
314	Relevance of assessing the uterine microbiota in infertility. <i>Fertility and Sterility</i> , 2018 , 110, 337-343	4.8	64
313	Implantation failure of endometrial origin: what is new?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2018 , 30, 229-236	2.4	33

312	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	4.8	23
311	A Two-Cohort RNA-seq Study Reveals Changes in Endometrial and Blood miRNome in Fertile and Infertile Women. <i>Genes</i> , 2018 , 9,	4.2	12
310	Endometrial receptivity revisited: endometrial transcriptome adjusted for tissue cellular heterogeneity. <i>Human Reproduction</i> , 2018 , 33, 2074-2086	5.7	32
309	Uterine stem cells: from basic research to advanced cell therapies. <i>Human Reproduction Update</i> , 2018 , 24, 673-693	15.8	53
308	Characterization of parent-of-origin methylation using the Illumina Infinium MethylationEPIC array platform. <i>Epigenomics</i> , 2018 , 10, 941-954	4.4	13
307	Severe pre-eclampsia is associated with alterations in cytotrophoblasts of the smooth chorion. <i>Development (Cambridge)</i> , 2017 , 144, 767-777	6.6	17
306	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	4.8	196
305	Introduction: To transfer or not transfer a mosaic embryo, that is the question. <i>Fertility and Sterility</i> , 2017 , 107, 1083-1084	4.8	5
304	A novel homologous model for noninvasive monitoring of endometriosis progression. <i>Biology of Reproduction</i> , 2017 , 96, 302-312	3.9	8
303	Introduction: Endometrial function: facts, urban legends, and an eye to the future. <i>Fertility and Sterility</i> , 2017 , 108, 4-8	4.8	8
302	Why should patients experience infertility or poor outcomes before using assisted reproductive technologies?. <i>Fertility and Sterility</i> , 2017 , 107, 878-879	4.8	
301	Does an increased body mass index affect endometrial gene expression patterns in infertile patients? A functional genomics analysis. <i>Fertility and Sterility</i> , 2017 , 107, 740-748.e2	4.8	36
300	Bioengineering the Uterus: An Overview of Recent Advances and Future Perspectives in Reproductive Medicine. <i>Annals of Biomedical Engineering</i> , 2017 , 45, 1710-1717	4.7	21
299	Role of Stro1+/CD44+ stem cells in myometrial physiology and uterine remodeling during pregnancy. <i>Biology of Reproduction</i> , 2017 , 96, 70-80	3.9	6
298	De- and recellularization of the pig uterus: a bioengineering pilot study. <i>Biology of Reproduction</i> , 2017 , 96, 34-45	3.9	23
297	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	11.5	141
296	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	4.8	11
295	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	4.8	32

294	Meta-signature of human endometrial receptivity: a meta-analysis and validation study of transcriptomic biomarkers. <i>Scientific Reports</i> , 2017 , 7, 10077	4.9	103
293	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	4.8	76
292	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	5.8	29
291	Leucine-rich repeat-containing G-protein-coupled receptor β -positive cells in the endometrial stem cell niche. <i>Fertility and Sterility</i> , 2017 , 107, 510-519.e3	4.8	19
290	De- and recellularization of the pig uterus: a bioengineering pilot study. <i>Biology of Reproduction</i> , 2017 , 96, 34-45	3.9	44
289	Endometrial Receptivity 2017 , 317-330		
288	Mutations in STN1 cause Coats plus syndrome and are associated with genomic and telomere defects. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1429-40	16.6	65
287	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	4.9	15
286	Endometrial Scratching: what the data show. <i>Current Opinion in Obstetrics and Gynecology</i> , 2016 , 28, 242-9	2.4	24
285	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, 845-57	4.4	99
284	Regenerative Medicine and Tissue Engineering in Reproductive Medicine 2016 , 139-151		
283	Aging and the environment affect gamete and embryo potential: can we intervene?. <i>Fertility and Sterility</i> , 2016 , 105, 548-559	4.8	95
282	Distribution patterns of segmental aneuploidies in human blastocysts identified by next-generation sequencing. <i>Fertility and Sterility</i> , 2016 , 105, 1047-1055.e2	4.8	69
281	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, 1087-96	5.7	177
280	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, 529-38	4.8	3
279	Human Oocyte-Derived Methylation Differences Persist in the Placenta Revealing Widespread Transient Imprinting. <i>PLoS Genetics</i> , 2016 , 12, e1006427	6	61
278	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, 861-6	4.8	28
277	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, 1552-61	5.7	39

276	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	6.4	314
275	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	4.8	42
274	Mitochondrial DNA content as a viability score in human euploid embryos: less is better. <i>Fertility and Sterility</i> , 2015 , 104, 534-41.e1	4.8	147
273	Follicular fluid and mural granulosa cells microRNA profiles vary in in vitro fertilization patients depending on their age and oocyte maturation stage. <i>Fertility and Sterility</i> , 2015 , 104, 1037-1046.e1	4.8	42
272	Prediction model for aneuploidy in early human embryo development revealed by single-cell analysis. <i>Nature Communications</i> , 2015 , 6, 7601	17.4	72
271	New strategy for diagnosing embryo implantation potential by combining proteomics and time-lapse technologies. <i>Fertility and Sterility</i> , 2015 , 104, 908-914	4.8	38
270	Trends in clinical reproductive medicine research: 10 years of growth. <i>Fertility and Sterility</i> , 2015 , 104, 131-7.e5	4.8	15
269	Contribution of different bone marrow-derived cell types in endometrial regeneration using an irradiated murine model. <i>Fertility and Sterility</i> , 2015 , 103, 1596-605.e1	4.8	31
268	Molecular analysis of products of conception obtained by hysteroembryoscopy from infertile couples. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 839-48	3.4	12
267	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, 330-34	4.4	26
266	Converting a Problem into an Opportunity: mtDNA Heteroplasmy Shift. <i>Cell Stem Cell</i> , 2015 , 16, 457-8	18	4
265	Human Endometrial Transcriptomics: Implications for Embryonic Implantation. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015 , 5, a022996	5.4	28
264	Human CD133(+) bone marrow-derived stem cells promote endometrial proliferation in a murine model of Asherman syndrome. <i>Fertility and Sterility</i> , 2015 , 104, 1552-60.e1-3	4.8	95
263	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, 3210-21	6.6	144
262	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, 1286-93	4.8	49
261	Is endometrial receptivity transcriptomics affected in women with endometriosis? A pilot study. <i>Reproductive BioMedicine Online</i> , 2015 , 31, 647-54	4	45
260	Ovary transplantation: to activate or not to activate. <i>Human Reproduction</i> , 2015 , 30, 2457-60	5.7	38
259	Human stem cells from single blastomeres reveal pathways of embryonic or trophoblast fate specification. <i>Development (Cambridge)</i> , 2015 , 142, 4010-25	6.6	49

258	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, 1310-8	4.8	7
257	Cell Therapy and Tissue Engineering from and toward the Uterus. <i>Seminars in Reproductive Medicine</i> , 2015 , 33, 366-72	1.4	25
256	ART and uterine pathology: how relevant is the maternal side for implantation?. <i>Human Reproduction Update</i> , 2015 , 21, 13-38	15.8	75
255	Understanding and improving endometrial receptivity. <i>Current Opinion in Obstetrics and Gynecology</i> , 2015 , 27, 187-92	2.4	65
254	Artificial gametes from stem cells. <i>Clinical and Experimental Reproductive Medicine</i> , 2015 , 42, 33-44	2.2	29
253	Stro-1/CD44 as putative human myometrial and fibroid stem cell markers. <i>Fertility and Sterility</i> , 2015 , 104, 225-34.e3	4.8	38
252	Dopamine agonist inhibits vascular endothelial growth factor protein production and secretion in granulosa cells. <i>Reproductive Biology and Endocrinology</i> , 2015 , 13, 104	5	10
251	Soluble ligands and their receptors in human embryo development and implantation. <i>Endocrine Reviews</i> , 2015 , 36, 92-130	27.2	74
250	The impact of using the combined oral contraceptive pill for cycle scheduling on gene expression related to endometrial receptivity. <i>Human Reproduction</i> , 2014 , 29, 1271-8	5.7	17
249	The transcriptomic and proteomic effects of ectopic overexpression of miR-30d in human endometrial epithelial cells. <i>Molecular Human Reproduction</i> , 2014 , 20, 550-66	4.4	17
248	Genome-wide parent-of-origin DNA methylation analysis reveals the intricacies of human imprinting and suggests a germline methylation-independent mechanism of establishment. <i>Genome Research</i> , 2014 , 24, 554-69	9.7	232
247	Timing the window of implantation by nucleolar channel system prevalence matches the accuracy of the endometrial receptivity array. <i>Fertility and Sterility</i> , 2014 , 102, 1477-81	4.8	10
246	Dopamine receptor 2 activation inhibits ovarian vascular endothelial growth factor secretion in an ovarian hyperstimulation syndrome (OHSS) animal model: implications for treatment of OHSS with dopamine receptor 2 agonists. <i>Fertility and Sterility</i> , 2014 , 102, 1468-1476.e1	4.8	18
245	Introduction: Are we advancing in our scientific understanding and therapeutic improvement of uterine fibroids or not?. <i>Fertility and Sterility</i> , 2014 , 102, 611-2	4.8	4
244	Germ cell transplantation into mouse testes procedure. <i>Fertility and Sterility</i> , 2014 , 102, e11-2	4.8	13
243	Deciphering the proteomic signature of human endometrial receptivity. <i>Human Reproduction</i> , 2014 , 29, 1957-67	5.7	37
242	Scratching beneath the Scratching CaseS systematic reviews and meta-analyses, the back door for evidence-based medicine. <i>Human Reproduction</i> , 2014 , 29, 1618-21	5.7	58
241	Guidelines for the design, analysis and interpretation of omics data: focus on human endometrium. <i>Human Reproduction Update</i> , 2014 , 20, 12-28	15.8	99

240	Complete method to obtain, culture, and transfer mouse blastocysts nonsurgically to study implantation and development. <i>Fertility and Sterility</i> , 2014 , 101, e13	4.8	7
239	Current understanding of somatic stem cells in leiomyoma formation. <i>Fertility and Sterility</i> , 2014 , 102, 613-20	4.8	20
238	The Lin28/Let-7 system in early human embryonic tissue and ectopic pregnancy. <i>PLoS ONE</i> , 2014 , 9, e87698	6.9	17
237	Transcriptomics of the human endometrium. <i>International Journal of Developmental Biology</i> , 2014 , 58, 127-37	1.9	39
236	Clinical management of endometrial receptivity. <i>Seminars in Reproductive Medicine</i> , 2014 , 32, 410-3	1.4	30
235	New tools for embryo selection: comprehensive chromosome screening by array comparative genomic hybridization. <i>BioMed Research International</i> , 2014 , 2014, 517125	3	41
234	BACs-on-Beads technology: a reliable test for rapid detection of aneuploidies and microdeletions in prenatal diagnosis. <i>BioMed Research International</i> , 2014 , 2014, 590298	3	20
233	Variable maternal methylation overlapping the nc886/vtRNA2-1 locus is locked between hypermethylated repeats and is frequently altered in cancer. <i>Epigenetics</i> , 2014 , 9, 783-90	5.7	33
232	Reply: Endometrial scratching for women with repeated implantation failure. <i>Human Reproduction</i> , 2014 , 29, 2856-7	5.7	5
231	Germ line development: lessons learned from pluripotent stem cells. <i>Current Opinion in Genetics and Development</i> , 2014 , 28, 64-70	4.9	7
230	Proteomics in Reproduction: The Dialogue Between the Blastocyst and the Endometrium 2014 , 153-167		
229	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, 1411-8	4.8	16
228	MicroRNA: key gene expression regulators. <i>Fertility and Sterility</i> , 2014 , 101, 1516-23	4.8	100
227	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, 138-46.e3 ¹⁹	4.8	19
226	Embryonic miRNA profiles of normal and ectopic pregnancies. <i>PLoS ONE</i> , 2014 , 9, e102185	3.7	25
225	Human germ cell differentiation from pluripotent embryonic stem cells and induced pluripotent stem cells. <i>Methods in Molecular Biology</i> , 2014 , 1154, 563-78	1.4	2
224	False positive rate of an arrayCGH platform for single-cell preimplantation genetic screening and subsequent clinical application on day-3. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 143-9	3.4	35
223	Tissue-derived mesenchymal stromal cells used as vehicles for anti-tumor therapy exert different in vivo effects on migration capacity and tumor growth. <i>BMC Medicine</i> , 2013 , 11, 139	11.4	50

222	Lipidomics as an emerging tool to predict endometrial receptivity. <i>Fertility and Sterility</i> , 2013 , 99, 1100-64.8	62
221	Personalized assisted reproductive technology. <i>Fertility and Sterility</i> , 2013 , 100, 922-3	4.8 5
220	Profiling the gene signature of endometrial receptivity: clinical results. <i>Fertility and Sterility</i> , 2013 , 99, 1078-85	4.8 116
219	The accuracy and reproducibility of the endometrial receptivity array is superior to histology as a diagnostic method for endometrial receptivity. <i>Fertility and Sterility</i> , 2013 , 99, 508-17	4.8 176
218	Effect of vitrification on human oocytes: a metabolic profiling study. <i>Fertility and Sterility</i> , 2013 , 99, 565-72	20
217	Delta-like ligand 4 regulates vascular endothelial growth factor receptor 2-driven luteal angiogenesis through induction of a tip/stalk phenotype in proliferating endothelial cells. <i>Fertility and Sterility</i> , 2013 , 100, 1768-76.e1	4.8 19
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