

# Antonio Pellicer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6345647/publications.pdf>

Version: 2024-02-01

57  
papers

4,048  
citations

172386

29  
h-index

138417

58  
g-index

58  
all docs

58  
docs citations

58  
times ranked

3704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence that the endometrial microbiota has an effect on implantation success or failure. American Journal of Obstetrics and Gynecology, 2016, 215, 684-703.	0.7	535
2	InÂvitro fertilization with preimplantation genetic diagnosis for aneuploidies in advanced maternal age: a randomized, controlled study. Fertility and Sterility, 2017, 107, 1122-1129.	0.5	291
3	Increasing levels of estradiol are deleterious to embryonic implantation because they directly affect the embryo. Fertility and Sterility, 2001, 76, 962-968.	0.5	270
4	Cumulative live birth rates according to the number of oocytes retrieved after the first ovarian stimulation for inÂvitro fertilization/intracytoplasmic sperm injection: a multicenter multinational analysis including ¼15,000 women. Fertility and Sterility, 2018, 110, 661-670.e1.	0.5	243
5	Autologous cell therapy with CD133+ bone marrow-derived stem cells for refractory Asherman's syndrome and endometrial atrophy: a pilot cohort study. Human Reproduction, 2016, 31, 1087-1096.	0.4	237
6	Impact of stage iiiâ€“iv endometriosis on recipients of sibling oocytes: matched case-control study. Fertility and Sterility, 2000, 74, 31-34.	0.5	204
7	The follicular and endocrine environment in women with endometriosis: local and systemic cytokine production. Fertility and Sterility, 1998, 70, 425-431.	0.5	173
8	Human Endometrial Side Population Cells Exhibit Genotypic, Phenotypic and Functional Features of Somatic Stem Cells. PLoS ONE, 2010, 5, e10964.	1.1	161
9	Oocyte vitrification versus ovarian cortex transplantation in fertility preservation for adult women undergoing gonadotoxic treatments: a prospective cohort study. Fertility and Sterility, 2018, 109, 478-485.e2.	0.5	155
10	The Human Blastocyst Regulates Endometrial Epithelial Apoptosis in Embryonic Adhesion1. Biology of Reproduction, 2000, 63, 430-439.	1.2	122
11	Human CD133+ bone marrow-derived stem cells promote endometrial proliferation in a murine model of Asherman syndrome. Fertility and Sterility, 2015, 104, 1552-1560.e3.	0.5	120
12	MicroRNA and implantation. Fertility and Sterility, 2014, 101, 1531-1544.	0.5	93
13	Improving ovarian tissue cryopreservation for oncologic patients: slow freezing versus vitrification, effect of different procedures and devices. Fertility and Sterility, 2014, 101, 775-784.e1.	0.5	86
14	SARS-CoV-2 infection risk assessment in the endometrium: viral infection-related gene expression across the menstrual cycle. Fertility and Sterility, 2020, 114, 223-232.	0.5	84
15	Oocyte vitrification for fertility preservation in women with endometriosis: an observational study. Fertility and Sterility, 2020, 113, 836-844.	0.5	79
16	Prospective cohort study in high responder oocyte donors using two hormonal stimulation protocols: impact on embryo aneuploidy and development. Human Reproduction, 2010, 25, 2290-2297.	0.4	73
17	Clinical experience and perinatal outcome of blastocyst transfer after coculture of human embryos with human endometrial epithelial cells: a 5-year follow-up study. Fertility and Sterility, 2003, 80, 1162-1168.	0.5	71
18	The Follicular Endocrine Environment in Stimulated Cycles of Women with Endometriosis: Steroid Levels and Embryo Quality. Fertility and Sterility, 1998, 69, 1135-1141.	0.5	69

#	ARTICLE	IF	CITATIONS
19	Moderate Ovarian Stimulation Does Not Increase the Incidence of Human Embryo Chromosomal Abnormalities in <i>in Vitro</i> Fertilization Cycles. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1987-E1994.	1.8	67
20	Increased Adhesiveness in Cultured Endometrial-Derived Cells Is Related to the Absence of Moesin Expression. <i>Biology of Reproduction</i> , 2000, 63, 1370-1376.	1.2	63
21	Single-cell RNA sequencing of oocytes from ovarian endometriosis patients reveals a differential transcriptomic profile associated with lower quality. <i>Human Reproduction</i> , 2019, 34, 1302-1312.	0.4	61
22	Endometrial Quality in Infertile Women with Endometriosis. <i>Annals of the New York Academy of Sciences</i> , 2001, 943, 122-130.	1.8	60
23	Consequences of high ovarian response to gonadotropins: a cytogenetic analysis of unfertilized human oocytes. <i>Fertility and Sterility</i> , 1990, 54, 665-670.	0.5	59
24	Clinical factors affecting endometrial receptiveness in oocyte donation cycles. <i>Fertility and Sterility</i> , 2008, 89, 491-501.	0.5	55
25	Female obesity increases the risk of miscarriage of euploid embryos. <i>Fertility and Sterility</i> , 2021, 115, 1495-1502.	0.5	46
26	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.	0.5	43
27	Inhibition of tumor cell proliferation in human uterine leiomyomas by vitamin D via Wnt/ $\beta^2$ -catenin pathway. <i>Fertility and Sterility</i> , 2019, 111, 397-407.	0.5	40
28	A Natural Xenogeneic Endometrial Extracellular Matrix Hydrogel Toward Improving Current Human <i>in vitro</i> Models and Future <i>in vivo</i> Applications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 639688.	2.0	35
29	Day-3 embryo metabolomics in the spent culture media is altered in obese women undergoing <i>in vitro</i> fertilization. <i>Fertility and Sterility</i> , 2015, 103, 1407-1415.e1.	0.5	33
30	Oocyte Donation and Endometriosis: What Are the Lessons?. <i>Seminars in Reproductive Medicine</i> , 2013, 31, 173-177.	0.5	32
31	A Higher Ovarian Response after Stimulation for IVF Is Related to a Higher Number of Euploid Embryos. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	31
32	Novel therapeutic targets to improve IVF outcomes in endometriosis patients: a review and future prospects. <i>Human Reproduction Update</i> , 2021, 27, 923-972.	5.2	29
33	Bioengineering trends in female reproduction: a systematic review. <i>Human Reproduction Update</i> , 2022, 28, 798-837.	5.2	28
34	Uterine disorders affecting female fertility: what are the molecular functions altered in endometrium?. <i>Fertility and Sterility</i> , 2020, 113, 1261-1274.	0.5	26
35	Medroxyprogesterone acetate is a useful alternative to a gonadotropin-releasing hormone antagonist in oocyte donation: a randomized, controlled trial. <i>Fertility and Sterility</i> , 2021, 116, 404-412.	0.5	26
36	Oocyte donation outcome after oncological treatment in cancer survivors. <i>Fertility and Sterility</i> , 2015, 103, 205-213.	0.5	24

#	ARTICLE	IF	CITATIONS
37	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.	0.5	24
38	Stem Cells and the Endometrium: From the Discovery of Adult Stem Cells to Pre-Clinical Models. <i>Cells</i> , 2021, 10, 595.	1.8	22
39	Improved Models of Human Endometrial Organoids Based on Hydrogels from Decellularized Endometrium. <i>Journal of Personalized Medicine</i> , 2021, 11, 504.	1.1	20
40	Use of dopamine agonists to target angiogenesis in women with endometriosis. <i>Human Reproduction</i> , 2021, 36, 850-858.	0.4	19
41	Effect of GnRH agonist before IVF on outcomes in infertile endometriosis patients: a randomized controlled trial. <i>Reproductive BioMedicine Online</i> , 2020, 41, 653-662.	1.1	17
42	New methods to improve the safety assessment of cryopreserved ovarian tissue for fertility preservation in breast cancer patients. <i>Fertility and Sterility</i> , 2015, 104, 1493-1502.e2.	0.5	16
43	Transcriptomic behavior of genes associated with chromosome 21 aneuploidies in early embryo development. <i>Fertility and Sterility</i> , 2019, 111, 991-1001.e2.	0.5	15
44	Elective single versus double embryo transfer: live birth outcome and patient acceptance in a prospective randomised trial. <i>Reproduction, Fertility and Development</i> , 2015, 27, 794.	0.1	11
45	Undetectable viral RNA from SARS-CoV-2 in endometrial biopsies from women with COVID-19: a preliminary study. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 434-437.	0.7	11
46	The Maternal Cytokine and Chemokine Profile of Naturally Conceived Gestations Is Mainly Preserved during In Vitro Fertilization and Egg Donation Pregnancies. <i>Journal of Immunology Research</i> , 2015, 2015, 1-8.	0.9	8
47	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.	0.5	7
48	Kinetics of the early development of uniparental human haploid embryos. <i>Fertility and Sterility</i> , 2016, 105, 1360-1368.e1.	0.5	7
49	Effect of Group Embryo Culture under Low-Oxygen Tension in Benchtop Incubators on Human Embryo Culture: Prospective, Randomized, Controlled Trial. <i>Reproductive Sciences</i> , 2020, 27, 1522-1533.	1.1	7
50	Does cumulative live birth plateau beyond a certain ovarian response?. <i>Fertility and Sterility</i> , 2017, 108, 943.	0.5	6
51	Establishment of Adenomyosis Organoids as a Preclinical Model to Study Infertility. <i>Journal of Personalized Medicine</i> , 2022, 12, 219.	1.1	6
52	A minimally invasive methodology based on morphometric parameters for day 2 embryo quality assessment. <i>Reproductive BioMedicine Online</i> , 2014, 29, 470-480.	1.1	5
53	Uterus transplantation from a deceased donor. <i>Lancet, The</i> , 2018, 392, 2657-2658.	6.3	5
54	Antral Follicle Priming Before Intracytoplasmic Sperm Injection in Previously Diagnosed Low Responders: A Randomized Controlled Trial (FOLLPRIM). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 2597-2605.	1.8	4

#	ARTICLE	IF	CITATIONS
55	Ovarian stimulation with corifollitropin alfa followed by hp-hMG compared to hp-hMG in patients at risk of poor ovarian response undergoing ICSI: A randomized controlled trial. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 231, 192-197.	0.5	4
56	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.	0.5	3
57	Mitochondrial DNA content decreases during in vitro human embryo development: insights into mitochondrial DNA variation in preimplantation embryos donated for research. <i>F&amp;S Science</i> , 2020, 1, 36-45.	0.5	3