

Paula Andrea Navarro

List of Publications by Citations

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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.

85 papers	1,706 citations	23 h-index	38 g-index
103 ext. papers	2,063 ext. citations	2.8 avg, IF	4.95 L-index

#	Paper	IF	Citations
85	Cytoplasmic maturation of bovine oocytes: structural and biochemical modifications and acquisition of developmental competence. <i>Theriogenology</i> , 2009 , 71, 836-48	2.8	190
84	Chemotherapy-induced damage to ovary: mechanisms and clinical impact. <i>Future Oncology</i> , 2016 , 12, 2333-44	3.6	137
83	Influence of follicular fluid and cumulus cells on oocyte quality: clinical implications. <i>Journal of Assisted Reproduction and Genetics</i> , 2018 , 35, 735-751	3.4	79
82	Ovarian stimulation during the luteal phase for fertility preservation of cancer patients: case reports and review of the literature. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 491-4	3.4	79
81	Treatment of infertility in women with polycystic ovary syndrome: approach to clinical practice. <i>Clinics</i> , 2015 , 70, 765-9	2.3	74
80	Impact of endometriosis and its staging on assisted reproduction outcome: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 261-78	5.8	67
79	Blastocyst culture using single versus sequential media in clinical IVF: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 1261-1272	3.4	54
78	Oxidative stress and oocyte quality: ethiopathogenic mechanisms of minimal/mild endometriosis-related infertility. <i>Cell and Tissue Research</i> , 2016 , 364, 1-7	4.2	52
77	Follicular fluid from infertile women with mild endometriosis may compromise the meiotic spindles of bovine metaphase II oocytes. <i>Human Reproduction</i> , 2014 , 29, 315-23	5.7	49
76	Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , 2013 , CD010167	5.2	48
75	Comparative analysis of the spindle and chromosome configurations of in vitro-matured oocytes from patients with endometriosis and from control subjects: a pilot study. <i>Fertility and Sterility</i> , 2009 , 92, 1749-52	4.8	42
74	Increased concentration of 8-hydroxy-2'deoxyguanosine in follicular fluid of infertile women with endometriosis. <i>Cell and Tissue Research</i> , 2016 , 366, 231-42	4.2	40
73	Lipid peroxidation and vitamin E in serum and follicular fluid of infertile women with peritoneal endometriosis submitted to controlled ovarian hyperstimulation: a pilot study. <i>Fertility and Sterility</i> , 2008 , 90, 2080-5	4.8	35
72	Dydrogesterone vs progesterone for luteal-phase support: systematic review and meta-analysis of randomized controlled trials. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 161-70	5.8	31
71	N-Acetyl-Cysteine and l-Carnitine Prevent Meiotic Oocyte Damage Induced by Follicular Fluid From Infertile Women With Mild Endometriosis. <i>Reproductive Sciences</i> , 2016 , 23, 342-51	3	29
70	Importance of lipid accumulation product index as a marker of CVD risk in PCOS women. <i>Lipids in Health and Disease</i> , 2015 , 14, 62	4.4	28
69	GnRH agonist during luteal phase in women undergoing assisted reproductive techniques: systematic review and meta-analysis of randomized controlled trials. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 144-51	5.8	27

68	Time-lapse embryo imaging for improving reproductive outcomes: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 394-401	5.8	27
67	The frequency of metabolic syndrome is higher among PCOS Brazilian women with menstrual irregularity plus hyperandrogenism. <i>Reproductive Sciences</i> , 2011 , 18, 1230-6	3	27
66	Increased circulating MMP-2 levels in infertile patients with moderate and severe pelvic endometriosis. <i>Reproductive Sciences</i> , 2013 , 20, 557-62	3	26
65	Assessment of ovarian reserve by antral follicle count in ovaries with endometrioma. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 239-42	5.8	26
64	Relationship between first polar body morphology before intracytoplasmic sperm injection and fertilization rate, cleavage rate, and embryo quality. <i>International Journal of Gynecology and Obstetrics</i> , 2009 , 104, 226-9	4	26
63	Down-regulation of the CYP19A1 gene in cumulus cells of infertile women with endometriosis. <i>Reproductive BioMedicine Online</i> , 2015 , 30, 532-41	4	22
62	Oocyte oxidative DNA damage may be involved in minimal/mild endometriosis-related infertility. <i>Molecular Reproduction and Development</i> , 2018 , 85, 128-136	2.6	21
61	Preimplantation development and expression of Hsp-70 and Bax genes in bovine blastocysts derived from oocytes matured in alpha-MEM supplemented with growth factors and synthetic macromolecules. <i>Theriogenology</i> , 2009 , 71, 620-7	2.8	21
60	Higher SOD1 Gene Expression in Cumulus Cells From Infertile Women With Moderate and Severe Endometriosis. <i>Reproductive Sciences</i> , 2015 , 22, 1452-60	3	20
59	Risk of Contamination of Gametes and Embryos during Cryopreservation and Measures to Prevent Cross-Contamination. <i>BioMed Research International</i> , 2017 , 2017, 1840417	3	20
58	Oocyte diameter as a predictor of fertilization and embryo quality in assisted reproduction cycles. <i>Fertility and Sterility</i> , 2010 , 93, 621-5	4.8	20
57	Magnetic-activated cell sorting before density gradient centrifugation improves recovery of high-quality spermatozoa. <i>Andrology</i> , 2017 , 5, 776-782	4.2	19
56	Etiopathogenic mechanisms of endometriosis-related infertility. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2019 , 23, 273-280	1.7	18
55	Progesterone Receptor B () Is Partially Methylated in Eutopic Endometrium From Infertile Women With Endometriosis. <i>Reproductive Sciences</i> , 2019 , 26, 1568-1574	3	17
54	Prematuration of bovine oocytes with butyrolactone I reversibly arrests meiosis without increasing meiotic abnormalities after in vitro maturation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009 , 145, 76-80	2.4	17
53	Peritoneal Fluid From Infertile Women With Minimal/Mild Endometriosis Compromises the Meiotic Spindle of Metaphase II Bovine Oocytes: A Pilot Study. <i>Reproductive Sciences</i> , 2017 , 24, 1304-1311	3	15
52	Effect of infertility on the sexual function of couples: state of the art. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2015 , 9, 46-53		15
51	PTGS2 down-regulation in cumulus cells of infertile women with endometriosis. <i>Reproductive BioMedicine Online</i> , 2017 , 35, 379-386	4	14

50	Ovarian response is a better predictor of clinical pregnancy rate following embryo transfer than is thin endometrium or presence of an endometrioma. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 501-5	5.8	14
49	Spindle and chromosome configurations of in vitro-matured oocytes from polycystic ovary syndrome and ovulatory infertile women: a pilot study. <i>Journal of Assisted Reproduction and Genetics</i> , 2011 , 28, 15-21	3.4	14
48	Novel insights into the pathophysiology of chemotherapy-induced damage to the ovary. <i>Panminerva Medica</i> , 2019 , 61, 68-75	2	14
47	Is the profile of transcripts altered in the eutopic endometrium of infertile women with endometriosis during the implantation window?. <i>Human Reproduction</i> , 2019 , 34, 2381-2390	5.7	14
46	Antral follicle count might be underestimated in the presence of an ovarian endometrioma. <i>Human Reproduction</i> , 2015 , 30, 250	5.7	13
45	Osseous metaplasia of the endometrium associated with infertility: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2009 , 3, 7427	1.2	13
44	Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , 2020 , 2, CD010167	5.2	12
43	Oxidative stress and polycystic ovary syndrome: evaluation during ovarian stimulation for ICSI. <i>Reproduction</i> , 2016 ,	3.8	12
42	Ultrastructural Evaluation of Eutopic Endometrium of Infertile Women With and Without Endometriosis During the Window of Implantation: A Pilot Study. <i>Reproductive Sciences</i> , 2017 , 24, 1469-1475	3.475	11
41	Noninvasive imaging of the meiotic spindle of in vivo matured oocytes from infertile women with endometriosis. <i>Reproductive Sciences</i> , 2013 , 20, 456-62	3	11
40	Endometriosis, Ovarian Reserve and Live Birth Rate Following In Vitro Fertilization/Intracytoplasmic Sperm Injection. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2016 , 38, 218-24	1.1	10
39	Expression of PGR, HBEGF, ITGAV, ITGB3 and SPP1 genes in eutopic endometrium of infertile women with endometriosis during the implantation window: a pilot study. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2017 , 21, 196-202	1.7	9
38	Prognostic factors in intrauterine insemination cycles. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2018 , 22, 2-7	1.7	9
37	Peritoneal fluid of women with endometriosis reduces SOD1 in bovine oocytes in vitro maturation. <i>Cell and Tissue Research</i> , 2018 , 372, 621-628	4.2	8
36	Subclinical Hypothyroidism and Intracytoplasmic Sperm Injection Outcomes. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2016 , 38, 552-558	1.1	7
35	Sexual Function of Women with Infertility. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2018 , 40, 771-778	1.8	7
34	Impaired reproductive function and fertility preservation in a woman with a dyskeratosis congenita. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 1221-1225	3.4	5
33	Depressão em mulheres climatéricas: análise de mulheres atendidas ambulatorialmente em um hospital universitário no Maranhão. <i>Revista De Psiquiatria Do Rio Grande Do Sul</i> , 2008 , 30, 150-154		5

32	Amyloid-like substance in mice and human oocytes and embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 1877-1890	3-4	4
31	Systemic oxidative stress as a possible mechanism underlying the pathogenesis of mild endometriosis-related infertility. <i>Reproductive BioMedicine Online</i> , 2019 , 39, 785-794	4	4
30	Vaginal administration of allopregnanolone to postmenopausal women undergoing estrogen replacement therapy: preliminary results. <i>Maturitas</i> , 2003 , 46, 147-52	5	4
29	Control of LINE-1 Expression Maintains Genome Integrity in Germline and Early Embryo Development. <i>Reproductive Sciences</i> , 2021 , 1	3	4
28	Comparative Analysis of the Spindle of Fresh In Vivo-Matured Human Oocytes Through Polarized Light and Confocal Microscopy: A Pilot Study. <i>Reproductive Sciences</i> , 2014 , 21, 984-992	3	3
27	miR-532-3p: a possible altered miRNA in cumulus cells of infertile women with advanced endometriosis. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 579-588	4	3
26	Maternal reproductive performance and fetal development of the Wistar Audiogenic Rat (WAR) strain. <i>Systems Biology in Reproductive Medicine</i> , 2019 , 65, 87-94	2.9	2
25	Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction 2012 , ,		2
24	Interventions for improving reproductive outcomes in women with recurrent implantation failure undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , 2013 ,	5.2	2
23	A taxa de gestaõ em mulheres submetidas a tẽnicas de reproduõ assistida `menor a partir dos 30 anos. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2006 , 28, 32-37	1.1	2
22	Altered transcriptome in cumulus cells of infertile women with advanced endometriosis with and without endometrioma. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 952-962	4	2
21	Assessment of Sexual Function in Infertile Women in a Gynecological Care Setting. <i>Journal of Sexual Medicine</i> , 2016 , 13, 938-44	1.1	2
20	Association between Number of Formed Embryos, Embryo Morphology and Clinical Pregnancy Rate after Intracytoplasmic Sperm Injection. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2016 , 38, 465-470	1.1	2
19	Factors Related to Coital Frequency of Women in Their Thirties. <i>Journal of Sex and Marital Therapy</i> , 2016 , 42, 403-12	2.7	1
18	Sexual function of women practicing sex in nonconventional settings. <i>Journal of Sex and Marital Therapy</i> , 2015 , 41, 294-303	2.7	1
17	Estresse oxidativo sistẽmico e folicular em mulheres infẽteis com endometriose submetidas ` injeõ intracitoplasmãica de espermatozoide. <i>Reproducao E Climaterio</i> , 2014 , 29, 112-122		1
16	Mulheres infẽteis com endometriose plvica mẽima e leve submetidas `estimulaõ ovariana apresentam menor expressõ do gene CYP19A1 em clulas do cumulus. <i>Reproducao E Climaterio</i> , 2013 , 28, 51-56		1
15	Resultados de fertilizaõ in vitro em mulheres submetidas previamente `laqueadura tubãia. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2006 , 28, 715-720	1.1	1

14	Hypogonadotropic hypogonadism: retrospective analysis of 19 cases. <i>International Journal of Gynecology and Obstetrics</i> , 2000 , 71, 141-5	4	1
13	Follicular Fluid from Infertile Women with Mild Endometriosis Impairs In Vitro Bovine Embryo Development: Potential Role of Oxidative Stress. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021 , 43, 119-125	1.1	1
12	Transcriptomic analysis of cumulus cells shows altered pathways in patients with minimal and mild endometriosis.. <i>Scientific Reports</i> , 2022 , 12, 5775	4.9	1
11	Association of birth weight with functional ovarian reserve during menacme estimated by serum concentration of anti-Müllerian hormone. <i>Scientific Reports</i> , 2019 , 9, 8071	4.9	0
10	The Impact of Oocyte Vitriification on Offspring: a Systematic Review.. <i>Reproductive Sciences</i> , 2022 , 1	3	0
9	Inhibition of LINE-1 retrotransposition represses telomere reprogramming during mouse 2-cell embryo development. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 3145	3.4	0
8	Screening of Variants in the Transcript Profile of Eutopic Endometrium from Infertile Women with Endometriosis during the Implantation Window. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021 , 43, 457-466	1.1	0
7	Response to Letter to Editor Entitled "Obesity, Overweight, Female Sexual Function, and Penile-Vaginal Intercourse Frequency". <i>Journal of Sex and Marital Therapy</i> , 2016 , 42, 387-90	2.7	
6	Papel local dos androgênios no desenvolvimento de folículos pr-antrais de primatas não humanos cultivados individualmente em matriz tridimensional. <i>Reproducao E Climaterio</i> , 2014 , 29, 93-104		
5	Perfil diferencial de transcritos em endométrio eutópico de mulheres inférteis com endometriose e controles durante a janela de implantação. <i>Reproducao E Climaterio</i> , 2017 , 32, 97-103		
4	Tratamento da endometriose. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2006 , 28, 612-623	1.1	
3	Zidovudine inhibits telomere elongation, increases the transposable element LINE-1 copy number and compromises mouse embryo development. <i>Molecular Biology Reports</i> , 2021 , 48, 7767-7773	2.8	
2	Ser312Gly Polymorphism of the HSD17B Gene is not Associated with Endometriosis in Brazilian Patients. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2014 , 6, 144-149	0.6	
1	Impact of superovulation and in vitro fertilization on LINE-1 copy number and telomere length in C57BL/6J mice blastocysts.. <i>Molecular Biology Reports</i> , 2022 , 1	2.8	