

Carolina Nastri

List of Publications by Year in descending order

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72
papers

2,415
citations

172386

29
h-index

214721

47
g-index

76
all docs

76
docs citations

76
times ranked

2238
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovarian hyperstimulation syndrome: pathophysiology and prevention. <i>Journal of Assisted Reproduction and Genetics</i> , 2010, 27, 121-128.	1.2	179
2	Endometrial injury in women undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , 2015, , CD009517.	1.5	135
3	Ovarian hyperstimulation syndrome: pathophysiology, staging, prediction and prevention. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 377-393.	0.9	130
4	Assisted hatching of human embryos: a systematic review and meta-analysis of randomized controlled trials. <i>Human Reproduction Update</i> , 2011, 17, 438-453.	5.2	128
5	Impact of endometriosis and its staging on assisted reproduction outcome: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 261-278.	0.9	90
6	Cabergoline for the prevention of ovarian hyperstimulation syndrome: systematic review and meta-analysis of randomized controlled trials. <i>Fertility and Sterility</i> , 2014, 101, 664-675.e7.	0.5	81
7	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.	1.2	81
8	Quantitative three-dimensional power Doppler angiography: a flow-free phantom experiment to evaluate the relationship between color gain, depth and signal artifact. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010, 35, 361-368.	0.9	78
9	Interpreting reproducibility results for ultrasound measurements. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 479-480.	0.9	69
10	Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , 2013, , CD010167.	1.5	64
11	Endometrial injury in women undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , 2012, , CD009517.	1.5	61
12	Artificial oocyte activation to improve reproductive outcomes in women with previous fertilization failure: a systematic review and meta-analysis of RCTs. <i>Human Reproduction</i> , 2015, 30, 1831-1841.	0.4	60
13	Low versus atmospheric oxygen tension for embryo culture in assisted reproduction: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , 2016, 106, 95-104.e17.	0.5	57
14	Lower uterine segment thickness measurement in pregnant women with previous Cesarean section: reliability analysis using two- and three-dimensional transabdominal and transvaginal ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 33, 301-306.	0.9	54
15	Endometrial scratching performed in the non-transfer cycle and outcome of assisted reproduction: a randomized controlled trial. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013, 42, 375-382.	0.9	54
16	Difficult embryo transfers or blood on catheter and assisted reproductive outcomes: a systematic review and meta-analysis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2013, 168, 121-128.	0.5	50
17	Hormone therapy for sexual function in perimenopausal and postmenopausal women. <i>The Cochrane Library</i> , 2013, , CD009672.	1.5	48
18	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, 161-170.	0.9	48

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19	Assessment of ovarian reserve by antral follicle count in ovaries with endometrioma. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 239-242.	0.9	44
20	Reliability and validity of tissue volume measurement by three-dimensional ultrasound: an experimental model. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007, 29, 210-214.	0.9	41
21	True Reproducibility of UltraSound Techniques (TRUST): systematic review of reliability studies in obstetrics and gynecology. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 46, 14-20.	0.9	41
22	Ultrasound guidance during embryo transfer: a systematic review and meta-analysis of randomized controlled trials. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015, 45, 139-148.	0.9	41
23	The "Volumetric" Pulsatility Index as Evaluated by Spatiotemporal Imaging Correlation (STIC): A Preliminary Description of a Novel Technique, Its Application to the Endometrium and an Evaluation of Its Reproducibility. <i>Ultrasound in Medicine and Biology</i> , 2011, 37, 2160-2168.	0.7	40
24	Clomiphene combined with gonadotropins and GnRH antagonist versus conventional controlled ovarian hyperstimulation without clomiphene in women undergoing assisted reproductive techniques: systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2013, 287, 779-790.	0.8	39
25	Fetal volume and crown-rump length from 7 to 10 weeks of gestational age in singletons and twins. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 145, 32-35.	0.5	36
26	Agreement among insulin sensitivity indexes on the diagnosis of insulin resistance in polycystic ovary syndrome and ovulatory women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2007, 133, 203-207.	0.5	33
27	Melatonin supplementation during controlled ovarian stimulation for women undergoing assisted reproductive technology: systematic review and meta-analysis of randomized controlled trials. <i>Fertility and Sterility</i> , 2014, 101, 154-161.e4.	0.5	33
28	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, 144-151.	0.9	33
29	Time-lapse embryo imaging for improving reproductive outcomes: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 44, 394-401.	0.9	32
30	Ultrasound for monitoring controlled ovarian stimulation: a systematic review and meta-analysis of randomized controlled trials. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 25-33.	0.9	29
31	Add-back therapy with GnRH analogues for uterine fibroids. <i>The Cochrane Library</i> , 2015, 2015, CD010854.	1.5	28
32	A standardized measurement technique may improve the reliability of measurements of endometrial thickness and volume. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011, 38, 107-115.	0.9	27
33	First Trimester Fetal Volume and Crown-Rump Length: Comparison Between Singletons and Twins Conceived by In Vitro Fertilization. <i>Ultrasound in Medicine and Biology</i> , 2008, 34, 1360-1364.	0.7	26
34	Endometrial injury for pregnancy following sexual intercourse or intrauterine insemination. <i>The Cochrane Library</i> , 2016, , CD011424.	1.5	25
35	Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , 2020, 2, CD010167.	1.5	25
36	Biometry and fetal weight estimation by two-dimensional and three-dimensional ultrasonography: an intraobserver and interobserver reliability and agreement study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012, 40, 186-193.	0.9	24

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37	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, 501-505.	0.9	20
38	Pipelle for Pregnancy (PIP): study protocols for three randomised controlled trials. <i>Trials</i> , 2016, 17, 216.	0.7	19
39	Pain Intensity During Ultrasound Assessment of Uterine Cavity and Tubal Patency With and Without Painkillers: Prospective Observational Study. <i>Journal of Minimally Invasive Gynecology</i> , 2017, 24, 599-608.	0.3	19
40	Influence of attenuation on three-dimensional power Doppler indices and STIC volumetric pulsatility index: a flow phantom experiment. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014, 43, 103-105.	0.9	18
41	Brachial Artery Pulsatility Index Change 1 Minute After 5-Minute Forearm Compression. <i>Journal of Ultrasound in Medicine</i> , 2008, 27, 693-699.	0.8	17
42	Reproducibility of 3D power Doppler placental vascular indices. <i>Archives of Gynecology and Obstetrics</i> , 2011, 283, 403-404.	0.8	17
43	FSH replaced by low-dose hCG in the late follicular phase versus continued FSH for assisted reproductive techniques. <i>The Cochrane Library</i> , 2013, , CD010042.	1.5	17
44	Influence of Gain Adjustment on 3â€Dimensional Power Doppler Indices and on Spatiotemporal Image Correlation Volumetric Pulsatility Indices Using a Flow Phantom. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 1831-1836.	0.8	17
45	Combined Oral Contraceptive for Treatment of Women with Uterine Fibroids and Abnormal Uterine Bleeding: A Systematic Review. <i>Gynecologic and Obstetric Investigation</i> , 2015, 79, 145-152.	0.7	17
46	Endometrial injury and reproductive outcomes: there's more to this story than meets the horse's blind eye. <i>Human Reproduction</i> , 2015, 30, 749-749.	0.4	15
47	Antral follicle count might be underestimated in the presence of an ovarian endometrioma. <i>Human Reproduction</i> , 2015, 30, 250-250.	0.4	15
48	Endometrial injury in women undergoing in vitro fertilisation (IVF). <i>The Cochrane Library</i> , 2021, 2021, CD009517.	1.5	15
49	Endometrial injury in the menstrual cycle prior to assisted reproduction techniques to improve reproductive outcomes. <i>Gynecological Endocrinology</i> , 2013, 29, 401-402.	0.7	13
50	Sonographic evaluation of endothelial function in letrozole and tamoxifen users. <i>Maturitas</i> , 2008, 61, 340-344.	1.0	12
51	Endometrial scratching for women with repeated implantation failure. <i>Human Reproduction</i> , 2014, 29, 2855-2856.	0.4	12
52	Hormone therapy for female sexual function during perimenopause and postmenopause: a Cochrane review. <i>Climacteric</i> , 2014, 17, 133-135.	1.1	12
53	Inter-Rater Reliability of Air/Saline HyCoSy, HyFoSy and HyFoSy Combined With Power Doppler for Screening Tubal Patency. <i>Ultraschall in Der Medizin</i> , 2019, 40, 47-54.	0.8	11
54	Ultrasonographic measurement of ovarian volume in the diagnosis of central precocious puberty. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009, 34, 484-485.	0.9	10

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55	Evaluation of ductus venosus and inferior vena cava by using multiple Doppler ultrasound parameters in healthy fetuses. Archives of Gynecology and Obstetrics, 2011, 283, 959-963.	0.8	9
56	Endometrial preparation for in vitro oocyte maturation: Early use of estrogen increases endometrial tissue and requires lower daily dosage: A cross over trial in "mock" cycles. Journal of Assisted Reproduction and Genetics, 2006, 23, 241-246.	1.2	8
57	Endometrial thickness and volume by three-dimensional ultrasound one week after embryo transfer to detect pregnancy. Journal of Assisted Reproduction and Genetics, 2007, 24, 155-158.	1.2	8
58	Pulsatility Index Change of Brachial Artery Shows Better Reproducibility than Flow-Mediated Vasodilation. Ultrasound in Medicine and Biology, 2010, 36, 2036-2041.	0.7	8
59	Measurement of endometrial volume increase during the first week after embryo transfer by three-dimensional ultrasound to detect pregnancy: a preliminary study. Fertility and Sterility, 2008, 90, 883-885.	0.5	7
60	Importance of Pulse Repetition Frequency Adjustment for 3 and 4 Dimensional Power Doppler Quantification. Journal of Ultrasound in Medicine, 2015, 34, 2245-2251.	0.8	6
61	Endometrial thickness and volume by three-dimensional ultrasound one week after embryo transfer to detect pregnancy. Journal of Assisted Reproduction and Genetics, 2006, 23, 347-350.	1.2	4
62	Flow-mediated dilatation in polycystic ovary syndrome women. Fertility and Sterility, 2009, 91, e23.	0.5	4
63	Ultrasonografia plvica em crianas e adolescentes. Radiologia Brasileira, 2009, 42, 395-401.	0.3	4
64	Ultrasound guidance for embryo transfer: where do we stand?. Ultrasound in Obstetrics and Gynecology, 2016, 48, 279-281.	0.9	3
65	Interventions for improving reproductive outcomes in women with recurrent implantation failure undergoing assisted reproductive techniques. The Cochrane Library, 0, , .	1.5	2
66	The overlooked endometrial injury underlying hysteroscopy procedures. Reproductive BioMedicine Online, 2014, 29, 140.	1.1	2
67	Luteal phase support for women trying to conceive by intrauterine insemination or sexual intercourse. The Cochrane Library, 0, , .	1.5	2
68	Assisted hatching of human embryos: a systematic review and meta-analysis of randomized controlled trials. Human Reproduction Update, 2012, 18, 600-600.	5.2	1
69	Endometrial preparation for in vitro maturation treatment. Fertility and Sterility, 2010, 93, e6.	0.5	0
70	Overlooking intention-to-treat results. Human Reproduction, 2012, 27, 3118-3118.	0.4	0
71	Three-dimensional Doppler Indices for Breast Masses: Systematic Review of Diagnostic Test Accuracy. Journal of Medical Ultrasound, 2013, 21, 126-131.	0.2	0
72	Reply: examining the reproducibility of ultrasound techniques. Ultrasound in Obstetrics and Gynecology, 2015, 46, 128-129.	0.9	0