## Carolina Nastri

## List of Publications by Year in Descending Order

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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.

72 1,852 27 40 g-index

76 2,120 4.2 4.78 ext. papers ext. citations avg, IF L-index

| #  | Paper   | IF     | Citations |
|----|---|--------|-----------|
| 72 | Endometrial injury in women undergoing in vitro fertilisation (IVF). <i>The Cochrane Library</i> , <b>2021</b> , 6, CD009   | 95.127 | 4         |
| 71 | Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , <b>2020</b> , 2, CD010167  | 5.2    | 12        |
| 70 | Inter-Rater Reliability of Air/Saline HyCoSy, HyFoSy and HyFoSy Combined With Power Doppler for Screening Tubal Patency. <i>Ultraschall in Der Medizin</i> , <b>2019</b> , 40, 47-54  | 3.8    | 7         |
| 69 | 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> , <b>2017</b> , 24, 599-608            | 2.2    | 13        |
| 68 | Pipelle for Pregnancy (PIP): study protocols for three randomised controlled trials. <i>Trials</i> , <b>2016</b> , 17, 216  | 2.8    | 13        |
| 67 | 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> , <b>2016</b> , 47, 144-51 | 5.8    | 27        |
| 66 | Low versus atmospheric oxygen tension for embryo culture in assisted reproduction: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , <b>2016</b> , 106, 95-104.e17  | 4.8    | 37        |
| 65 | Dydrogesterone vs progesterone for luteal-phase support: systematic review and meta-analysis of randomized controlled trials. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 48, 161-70                               | 5.8    | 31        |
| 64 | Endometrial injury for pregnancy following sexual intercourse or intrauterine insemination. <i>The Cochrane Library</i> , <b>2016</b> , CD011424  | 5.2    | 19        |
| 63 | Luteal phase support for women trying to conceive by intrauterine insemination or sexual intercourse. <i>The Cochrane Library</i> , <b>2016</b> ,   | 5.2    | 1         |
| 62 | Ultrasound guidance for embryo transfer: where do we stand?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 48, 279-81  | 5.8    | 1         |
| 61 | 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> , <b>2016</b> , 33, 1261-1272    | 3.4    | 54        |
| 60 | 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> , <b>2015</b> , 30, 1831-41                      | 5.7    | 53        |
| 59 | Endometrial injury in women undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , <b>2015</b> , CD009517   | 5.2    | 91        |
| 58 | Endometrial injury and reproductive outcomes: there's more to this story than meets the horse's blind eye. <i>Human Reproduction</i> , <b>2015</b> , 30, 749  | 5.7    | 12        |
| 57 | Antral follicle count might be underestimated in the presence of an ovarian endometrioma. <i>Human Reproduction</i> , <b>2015</b> , 30, 250   | 5.7    | 13        |
| 56 | Ovarian hyperstimulation syndrome: pathophysiology, staging, prediction and prevention. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 45, 377-93   | 5.8    | 93        |

## (2014-2015)

| 55 | Ultrasound guidance during embryo transfer: a systematic review and meta-analysis of randomized controlled trials. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 45, 139-48   | 5.8 | 36 |  |
|----|--|-----|----|--|
| 54 | Add-back therapy with GnRH analogues for uterine fibroids. <i>The Cochrane Library</i> , <b>2015</b> , CD010854  | 5.2 | 21 |  |
| 53 | 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> , <b>2015</b> , 46, 501-5                              | 5.8 | 14 |  |
| 52 | True Reproducibility of UltraSound Techniques (TRUST): systematic review of reliability studies in obstetrics and gynecology. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 46, 14-20   | 5.8 | 36 |  |
| 51 | Reply: examining the reproducibility of ultrasound techniques. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 46, 128-9  | 5.8 |    |  |
| 50 | Combined oral contraceptive for treatment of women with uterine fibroids and abnormal uterine bleeding: a systematic review. <i>Gynecologic and Obstetric Investigation</i> , <b>2015</b> , 79, 145-52   | 2.5 | 10 |  |
| 49 | Importance of Pulse Repetition Frequency Adjustment for 3- and 4-Dimensional Power Doppler Quantification. <i>Journal of Ultrasound in Medicine</i> , <b>2015</b> , 34, 2245-51  | 2.9 | 4  |  |
| 48 | Assessment of ovarian reserve by antral follicle count in ovaries with endometrioma. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 46, 239-42   | 5.8 | 26 |  |
| 47 | Cabergoline for the prevention of ovarian hyperstimulation syndrome: systematic review and meta-analysis of randomized controlled trials. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 664-75   | 4.8 | 69 |  |
| 46 | 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> , <b>2014</b> , 101, 154-161.e4 | 4.8 | 21 |  |
| 45 | Impact of endometriosis and its staging on assisted reproduction outcome: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 261-78   | 5.8 | 67 |  |
| 44 | The overlooked endometrial injury underlying hysteroscopy procedures. <i>Reproductive BioMedicine Online</i> , <b>2014</b> , 29, 140   | 4   | 2  |  |
| 43 | Endometrial injury for pregnancy following sexual intercourse or intrauterine insemination 2014,   |     | 3  |  |
| 42 | Ultrasound for monitoring controlled ovarian stimulation: a systematic review and meta-analysis of randomized controlled trials. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 43, 25-33  | 5.8 | 19 |  |
| 41 | Interpreting reproducibility results for ultrasound measurements. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 43, 479-80  | 5.8 | 55 |  |
| 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> , <b>2014</b> , 43, 103-5   | 5.8 | 17 |  |
| 39 | Endometrial scratching for women with repeated implantation failure. <i>Human Reproduction</i> , <b>2014</b> , 29, 2855-6  | 5.7 | 7  |  |
| 38 | Time-lapse embryo imaging for improving reproductive outcomes: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 394-401   | 5.8 | 27 |  |

| 37 | Hormone therapy for female sexual function during perimenopause and postmenopause: a Cochrane review. <i>Climacteric</i> , <b>2014</b> , 17, 133-5  | 3.1                | 7  |
|----|---|--------------------|----|
| 36 | 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> , <b>2013</b> , 287, 779- | 2.5<br>• <b>90</b> | 33 |
| 35 | 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> , <b>2013</b> , 168, 121-8  | 2.4                | 40 |
| 34 | Three-dimensional Doppler Indices for Breast Masses: Systematic Review of Diagnostic Test Accuracy. <i>Journal of Medical Ultrasound</i> , <b>2013</b> , 21, 126-131  | 0.8                |    |
| 33 | FSH replaced by low-dose hCG in the late follicular phase versus continued FSH for assisted reproductive techniques. <i>The Cochrane Library</i> , <b>2013</b> , CD010042   | 5.2                | 15 |
| 32 | Hormone therapy for sexual function in perimenopausal and postmenopausal women. <i>The Cochrane Library</i> , <b>2013</b> , CD009672  | 5.2                | 29 |
| 31 | Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , <b>2013</b> , CD010167   | 5.2                | 48 |
| 30 | Influence of gain adjustment on 3-dimensional power Doppler indices and on spatiotemporal image correlation volumetric pulsatility indices using a flow phantom. <i>Journal of Ultrasound in Medicine</i> , <b>2013</b> , 32, 1831-6  | 2.9                | 15 |
| 29 | Interventions for improving reproductive outcomes in women with recurrent implantation failure undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , <b>2013</b> ,   | 5.2                | 2  |
| 28 | Endometrial scratching performed in the non-transfer cycle and outcome of assisted reproduction: a randomized controlled trial. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 42, 375-82   | 5.8                | 37 |
| 27 | Endometrial injury in women undergoing assisted reproductive techniques. <i>Cochrane Database of Systematic Reviews</i> , <b>2012</b> , CD009517  |                    | 54 |
| 26 | 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> , <b>2012</b> , 40, 186-93  | 5.8                | 20 |
| 25 | Assisted hatching of human embryos: a systematic review and meta-analysis of randomized controlled trials. <i>Human Reproduction Update</i> , <b>2012</b> , 18, 600-600   | 15.8               | 1  |
| 24 | Overlooking intention-to-treat results. <i>Human Reproduction</i> , <b>2012</b> , 27, 3118; author reply 3118-9   | 5.7                |    |
| 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> , <b>2011</b> , 37, 2160-8         | 3.5                | 38 |
| 22 | A standardized measurement technique may improve the reliability of measurements of endometrial thickness and volume. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2011</b> , 38, 107-15   | 5.8                | 25 |
| 21 | Evaluation of ductus venosus and inferior vena cava by using multiple Doppler ultrasound parameters in healthy fetuses. <i>Archives of Gynecology and Obstetrics</i> , <b>2011</b> , 283, 959-63  | 2.5                | 9  |
| 20 | Reproducibility of 3D power Doppler placental vascular indices. <i>Archives of Gynecology and Obstetrics</i> , <b>2011</b> , 283, 403-4   | 2.5                | 16 |

## (2006-2011)

| 19 | Assisted hatching of human embryos: a systematic review and meta-analysis of randomized controlled trials. <i>Human Reproduction Update</i> , <b>2011</b> , 17, 438-53   | 15.8 | 105 |
|----|--|------|-----|
| 18 | Endometrial preparation for in vitro maturation treatment. <i>Fertility and Sterility</i> , <b>2010</b> , 93, e6; author reply e7  | 4.8  |     |
| 17 | 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> , <b>2010</b> , 35, 361-8                            | 5.8  | 68  |
| 16 | Ovarian hyperstimulation syndrome: pathophysiology and prevention. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2010</b> , 27, 121-8  | 3.4  | 142 |
| 15 | Pulsatility index change of brachial artery shows better reproducibility than flow-mediated vasodilation. <i>Ultrasound in Medicine and Biology</i> , <b>2010</b> , 36, 2036-41  | 3.5  | 8   |
| 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> , <b>2009</b> , 33, 301-6 | 5.8  | 39  |
| 13 | Ultrasonographic measurement of ovarian volume in the diagnosis of central precocious puberty. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2009</b> , 34, 484-5  | 5.8  | 5   |
| 12 | 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> , <b>2009</b> , 145, 32-5   | 2.4  | 30  |
| 11 | Flow-mediated dilatation in polycystic ovary syndrome women. <i>Fertility and Sterility</i> , <b>2009</b> , 91, e23; author reply e24  | 4.8  | 4   |
| 10 | Ultrassonografia plvica em crianlas e adolescentes. <i>Radiologia Brasileira</i> , <b>2009</b> , 42, 395-401   | 1.7  | 4   |
| 9  | Sonographic evaluation of endothelial function in letrozole and tamoxifen users. <i>Maturitas</i> , <b>2008</b> , 61, 340-4  | 5    | 10  |
| 8  | Measurement of endometrial volume increase during the first week after embryo transfer by three-dimensional ultrasound to detect pregnancy: a preliminary study. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 883-5  | 4.8  | 5   |
| 7  | Brachial artery pulsatility index change 1 minute after 5-minute forearm compression: comparison with flow-mediated dilatation. <i>Journal of Ultrasound in Medicine</i> , <b>2008</b> , 27, 693-9   | 2.9  | 15  |
| 6  | 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> , <b>2008</b> , 34, 1360-4  | 3.5  | 23  |
| 5  | Reliability and validity of tissue volume measurement by three-dimensional ultrasound: an experimental model. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2007</b> , 29, 210-4   | 5.8  | 34  |
| 4  | Endometrial thickness and volume by three-dimensional ultrasound one week after embryo transfer to detect pregnancy. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2007</b> , 24, 155-8  | 3.4  | 5   |
| 3  | 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> , <b>2007</b> , 133, 203-7                               | 2.4  | 27  |
| 2  | Endometrial preparation for in vitro oocyte maturation: early use of estrogen increases endometrial tissue and requires lower daily dosage: a cross over trial in TmockTcycles. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2006</b> , 23, 241-6           | 3.4  | 8   |

Endometrial thickness and volume by three-dimensional ultrasound one week after embryo transfer to detect pregnancy. *Journal of Assisted Reproduction and Genetics*, **2006**, 23, 347-50

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