

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.

72 papers	1,852 citations	27 h-index	40 g-index
76 ext. papers	2,120 ext. citations	4.2 avg, IF	4.78 L-index

#	Paper	IF	Citations
72	Ovarian hyperstimulation syndrome: pathophysiology and prevention. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 121-8	3.4	142
71	Assisted hatching of human embryos: a systematic review and meta-analysis of randomized controlled trials. <i>Human Reproduction Update</i> , 2011 , 17, 438-53	15.8	105
70	Ovarian hyperstimulation syndrome: pathophysiology, staging, prediction and prevention. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 377-93	5.8	93
69	Endometrial injury in women undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , 2015 , CD009517	5.2	91
68	Cabergoline for the prevention of ovarian hyperstimulation syndrome: systematic review and meta-analysis of randomized controlled trials. <i>Fertility and Sterility</i> , 2014 , 101, 664-75	4.8	69
67	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, 361-8	5.8	68
66	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
65	Interpreting reproducibility results for ultrasound measurements. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 479-80	5.8	55
64	Endometrial injury in women undergoing assisted reproductive techniques. <i>Cochrane Database of Systematic Reviews</i> , 2012 , CD009517		54
63	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
62	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, 1831-41	5.7	53
61	Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , 2013 , CD010167	5.2	48
60	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, 121-8	2.4	40
59	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, 301-6	5.8	39
58	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, 2160-8	3.5	38
57	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	4.8	37
56	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, 375-82	5.8	37

55	Ultrasound guidance during embryo transfer: a systematic review and meta-analysis of randomized controlled trials. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 139-48	5.8	36
54	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	5.8	36
53	Reliability and validity of tissue volume measurement by three-dimensional ultrasound: an experimental model. <i>Ultrasound in Obstetrics and Gynecology</i> , 2007 , 29, 210-4	5.8	34
52	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, 779-90	2.5	33
51	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
50	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, 32-5	2.4	30
49	Hormone therapy for sexual function in perimenopausal and postmenopausal women. <i>The Cochrane Library</i> , 2013 , CD009672	5.2	29
48	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
47	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
46	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, 203-7	2.4	27
45	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
44	A standardized measurement technique may improve the reliability of measurements of endometrial thickness and volume. <i>Ultrasound in Obstetrics and Gynecology</i> , 2011 , 38, 107-15	5.8	25
43	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, 1360-4	3.5	23
42	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	4.8	21
41	Add-back therapy with GnRH analogues for uterine fibroids. <i>The Cochrane Library</i> , 2015 , CD010854	5.2	21
40	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, 186-93	5.8	20
39	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	5.8	19
38	Endometrial injury for pregnancy following sexual intercourse or intrauterine insemination. <i>The Cochrane Library</i> , 2016 , CD011424	5.2	19

37	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, 103-5	5.8	17
36	Reproducibility of 3D power Doppler placental vascular indices. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 283, 403-4	2.5	16
35	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	5.2	15
34	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> , 2013 , 32, 1831-6	2.9	15
33	Brachial artery pulsatility index change 1 minute after 5-minute forearm compression: comparison with flow-mediated dilatation. <i>Journal of Ultrasound in Medicine</i> , 2008 , 27, 693-9	2.9	15
32	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
31	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	2.2	13
30	Antral follicle count might be underestimated in the presence of an ovarian endometrioma. <i>Human Reproduction</i> , 2015 , 30, 250	5.7	13
29	Pipelle for Pregnancy (PIP): study protocols for three randomised controlled trials. <i>Trials</i> , 2016 , 17, 216	2.8	13
28	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	5.7	12
27	Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , 2020 , 2, CD010167	5.2	12
26	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, 145-52	2.5	10
25	Sonographic evaluation of endothelial function in letrozole and tamoxifen users. <i>Maturitas</i> , 2008 , 61, 340-4	5	10
24	Evaluation of ductus venosus and inferior vena cava by using multiple Doppler ultrasound parameters in healthy fetuses. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 283, 959-63	2.5	9
23	Pulsatility index change of brachial artery shows better reproducibility than flow-mediated vasodilation. <i>Ultrasound in Medicine and Biology</i> , 2010 , 36, 2036-41	3.5	8
22	Endometrial preparation for in vitro oocyte maturation: early use of estrogen increases endometrial tissue and requires lower daily dosage: a cross over trial in MockCycles. <i>Journal of Assisted Reproduction and Genetics</i> , 2006 , 23, 241-6	3.4	8
21	Endometrial scratching for women with repeated implantation failure. <i>Human Reproduction</i> , 2014 , 29, 2855-6	5.7	7
20	Hormone therapy for female sexual function during perimenopause and postmenopause: a Cochrane review. <i>Climacteric</i> , 2014 , 17, 133-5	3.1	7

19	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	3.8	7
18	Ultrasonographic measurement of ovarian volume in the diagnosis of central precocious puberty. <i>Ultrasound in Obstetrics and Gynecology</i> , 2009 , 34, 484-5	5.8	5
17	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> , 2008 , 90, 883-5	4.8	5
16	Endometrial thickness and volume by three-dimensional ultrasound one week after embryo transfer to detect pregnancy. <i>Journal of Assisted Reproduction and Genetics</i> , 2007 , 24, 155-8	3.4	5
15	Importance of Pulse Repetition Frequency Adjustment for 3- and 4-Dimensional Power Doppler Quantification. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 2245-51	2.9	4
14	Flow-mediated dilatation in polycystic ovary syndrome women. <i>Fertility and Sterility</i> , 2009 , 91, e23; author reply e24	4.8	4
13	Ultrassonografia plvica em crianas e adolescentes. <i>Radiologia Brasileira</i> , 2009 , 42, 395-401	1.7	4
12	Endometrial injury in women undergoing in vitro fertilisation (IVF). <i>The Cochrane Library</i> , 2021 , 6, CD009517	5.17	4
11	Endometrial injury for pregnancy following sexual intercourse or intrauterine insemination 2014 ,		3
10	Endometrial thickness and volume by three-dimensional ultrasound one week after embryo transfer to detect pregnancy. <i>Journal of Assisted Reproduction and Genetics</i> , 2006 , 23, 347-50	3.4	3
9	The overlooked endometrial injury underlying hysteroscopy procedures. <i>Reproductive BioMedicine Online</i> , 2014 , 29, 140	4	2
8	Interventions for improving reproductive outcomes in women with recurrent implantation failure undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , 2013 ,	5.2	2
7	Assisted hatching of human embryos: a systematic review and meta-analysis of randomized controlled trials. <i>Human Reproduction Update</i> , 2012 , 18, 600-600	15.8	1
6	Luteal phase support for women trying to conceive by intrauterine insemination or sexual intercourse. <i>The Cochrane Library</i> , 2016 ,	5.2	1
5	Ultrasound guidance for embryo transfer: where do we stand?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 279-81	5.8	1
4	Three-dimensional Doppler Indices for Breast Masses: Systematic Review of Diagnostic Test Accuracy. <i>Journal of Medical Ultrasound</i> , 2013 , 21, 126-131	0.8	
3	Reply: examining the reproducibility of ultrasound techniques. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 128-9	5.8	
2	Endometrial preparation for in vitro maturation treatment. <i>Fertility and Sterility</i> , 2010 , 93, e6; author reply e7	4.8	

- 1 Overlooking intention-to-treat results. *Human Reproduction*, **2012**, 27, 3118; author reply 3118-9 5.7