

Wellington Martins

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.

282 papers	4,400 citations	35 h-index	52 g-index
322 ext. papers	5,283 ext. citations	3.4 avg, IF	5.78 L-index

#	Paper	IF	Citations
282	Systematic approach to sonographic evaluation of the pelvis in women with suspected endometriosis, including terms, definitions and measurements: a consensus opinion from the International Deep Endometriosis Analysis (IDEA) group. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 318-32	5.8	310
281	Ovarian hyperstimulation syndrome: pathophysiology and prevention. <i>Journal of Assisted Reproduction and Genetics</i> , 2010 , 27, 121-8	3.4	142
280	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
279	Ovarian hyperstimulation syndrome: pathophysiology, staging, prediction and prevention. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 45, 377-93	5.8	93
278	Endometrial injury in women undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , 2015 , CD009517	5.2	91
277	Blastocyst vs cleavage-stage embryo transfer: systematic review and meta-analysis of reproductive outcomes. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 583-591	5.8	75
276	Synthesizing Evidence from Diagnostic Accuracy TESts: the SEDATE guideline. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 386-95	5.8	70
275	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
274	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
273	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
272	A critical appraisal of time-lapse imaging for embryo selection: where are we and where do we need to go?. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 1025-30	3.4	64
271	Increased arterial stiffness in nonobese women with polycystic ovary syndrome (PCOS) without comorbidities: one more characteristic inherent to the syndrome?. <i>Clinical Endocrinology</i> , 2009 , 71, 406-11	3.4	58
270	Congenital Uterine Malformation by Experts (CUME): better criteria for distinguishing between normal/arcuate and septate uterus?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 101-109	5.8	57
269	Interpreting reproducibility results for ultrasound measurements. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 43, 479-80	5.8	55
268	Endometrial injury in women undergoing assisted reproductive techniques. <i>Cochrane Database of Systematic Reviews</i> , 2012 , CD009517		54
267	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
266	ISUOG Practice Guidelines: role of ultrasound in screening for and follow-up of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 7-22	5.8	54

265	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
264	Interventions to improve reproductive outcomes in women with elevated natural killer cells undergoing assisted reproduction techniques: a systematic review of literature. <i>Human Reproduction</i> , 2014 , 29, 65-75	5.7	48
263	Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , 2013 , CD010167	5.2	48
262	Counting ovarian antral follicles by ultrasound: a practical guide. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 10-20	5.8	47
261	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
260	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
259	Obstetrical and perinatal outcomes following blastocyst transfer compared to cleavage transfer: a systematic review and meta-analysis. <i>Human Reproduction</i> , 2016 , 31, 2561-2569	5.7	40
258	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
257	Three-dimensional power Doppler: validity and reliability. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 530-3	5.8	39
256	Ultrasonographic and laboratory markers of metabolic and cardiovascular disease risk in obese women with polycystic ovary syndrome. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 39, 341-7	5.8	38
255	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
254	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
253	Three-dimensional Doppler evaluation of single spherical samples from the placenta: intra- and interobserver reliability. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 200-6	5.8	37
252	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
251	Maternal and neonatal outcomes in pregnant women with PCOS: comparison of different diagnostic definitions. <i>Human Reproduction</i> , 2015 , 30, 2396-403	5.7	36
250	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
249	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
248	Endometrial scratching for infertile women undergoing a first embryo transfer: a systematic review and meta-analysis of published and unpublished data from randomized controlled trials. <i>Fertility and Sterility</i> , 2019 , 111, 734-746.e2	4.8	35

247	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
246	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
245	Both a combined oral contraceptive and depot medroxyprogesterone acetate impair endothelial function in young women. <i>Contraception</i> , 2009 , 79, 35-40	2.5	33
244	Effects of short term elastic resistance training on muscle mass and strength in untrained older adults: a randomized clinical trial. <i>BMC Geriatrics</i> , 2015 , 15, 99	4.1	32
243	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
242	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
241	Strategies for improving outcome of assisted reproduction in women with polycystic ovary syndrome: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 709-718	5.8	30
240	Hormone therapy for sexual function in perimenopausal and postmenopausal women. <i>The Cochrane Library</i> , 2013 , CD009672	5.2	29
239	Changes in fetal and maternal Doppler parameters observed during acute severe hypertension treatment with hydralazine or labetalol: a randomized controlled trial. <i>Ultrasound in Medicine and Biology</i> , 2011 , 37, 53-8	3.5	29
238	Maternal and perinatal outcomes after elective induction of labor at 39 weeks in uncomplicated singleton pregnancy: a meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 53, 26-35	5.8	29
237	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
236	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
235	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
234	Procedure-related complications of open vs endoscopic fetal surgery for treatment of spina bifida in an era of intrauterine myelomeningocele repair: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 151-60	5.8	26
233	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
232	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
231	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
230	Role of 3-D ultrasound in clinical obstetric practice: evolution over 20 years. <i>Ultrasound in Medicine and Biology</i> , 2015 , 41, 1180-211	3.5	23

229	Assessing repeatability of 3D Doppler indices obtained by static 3D and STIC power Doppler: a combined in-vivo/in-vitro flow phantom study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 571-6	5.8	23
228	Metabolic and cardiovascular impact of oral contraceptives in polycystic ovary syndrome. <i>International Journal of Clinical Practice</i> , 2009 , 63, 160-9	2.9	23
227	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
226	High miscarriage rate in women treated with Essure [®] for hydrosalpinx before embryo transfer: a systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 556-565	5.8	22
225	Spatiotemporal image correlation-derived volumetric Doppler impedance indices from spherical samples of the placenta: intraobserver reliability and correlation with conventional umbilical artery Doppler indices. <i>Ultrasound in Obstetrics and Gynecology</i> , 2012 , 40, 431-6	5.8	22
224	The effects of 2 mg chlormadinone acetate/30 mcg ethinylestradiol, alone or combined with spironolactone, on cardiovascular risk markers in women with polycystic ovary syndrome. <i>Contraception</i> , 2012 , 86, 268-75	2.5	22
223	Analysis and acquisition reproducibility of 3D power Doppler. <i>Ultrasound in Obstetrics and Gynecology</i> , 2010 , 36, 392-3; author reply 393-4	5.8	22
222	Reproducibility of first- and second-trimester uterine artery pulsatility index measured by transvaginal and transabdominal ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , 2015 , 46, 546-52	5.8	21
221	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
220	Add-back therapy with GnRH analogues for uterine fibroids. <i>The Cochrane Library</i> , 2015 , CD010854	5.2	21
219	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
218	Uterine cavity imaging, volume estimation and quantification of degree of deformity using automatic volume calculation: description of technique. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 138-140	5.8	20
217	Clomiphene citrate and letrozole to reduce follicle-stimulating hormone consumption during ovarian stimulation: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 50, 315-323	5.8	20
216	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
215	Robert's uterus: modern imaging techniques and ultrasound-guided hysteroscopic treatment without laparoscopy or laparotomy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 526-529	5.8	20
214	Magnetic-activated cell sorting before density gradient centrifugation improves recovery of high-quality spermatozoa. <i>Andrology</i> , 2017 , 5, 776-782	4.2	19
213	Congenital heart disease and adverse perinatal outcome in fetuses with confirmed isolated single functioning umbilical artery. <i>Journal of Obstetrics and Gynaecology</i> , 2015 , 35, 85-7	1.3	19
212	Body composition characteristics predict sexual functioning in obese women with or without PCOS. <i>Journal of Sex and Marital Therapy</i> , 2015 , 41, 227-37	2.7	19

211	Assessment of endometrial and subendometrial blood flow in women undergoing frozen embryo transfer cycles. <i>Reproductive BioMedicine Online</i> , 2014 , 28, 343-51	4	19
210	Procedure-Related Complications and Survival Following Fetoscopic Endotracheal Occlusion (FETO) for Severe Congenital Diaphragmatic Hernia: Systematic Review and Meta-Analysis in the FETO Era. <i>European Journal of Pediatric Surgery</i> , 2017 , 27, 297-305	1.9	19
209	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
208	Endometrial injury for pregnancy following sexual intercourse or intrauterine insemination. <i>The Cochrane Library</i> , 2016 , CD011424	5.2	19
207	Congenital Uterine Malformation by Experts (CUME): diagnostic criteria for T-shaped uterus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 815-829	5.8	19
206	Septate uterus according to ESHRE/ESGE, ASRM and CUME definitions: association with infertility and miscarriage, cost and warnings for women and healthcare systems. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 800-814	5.8	18
205	Reference ranges for fetal brain fissure development on 3-dimensional sonography in the multiplanar mode. <i>Journal of Ultrasound in Medicine</i> , 2013 , 32, 269-77	2.9	18
204	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
203	Counting ovarian follicles: updated threshold for diagnosis of hyperandrogenic anovulation. <i>Ultrasound in Obstetrics and Gynecology</i> , 2014 , 44, 131-4	5.8	16
202	Re: spatio-temporal imaging correlation (STIC): technical notes about STIC triggering and choosing between power Doppler or high-definition color flow. <i>Ultrasound in Medicine and Biology</i> , 2013 , 39, 549-50	3.5	16
201	Fractional moving blood volume (FMBV) concept can be applied to 3D power Doppler quantification. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 41, 98-9	5.8	16
200	Reference charts of fetal biometric parameters in 31,476 Brazilian singleton pregnancies. <i>Journal of Ultrasound in Medicine</i> , 2014 , 33, 1185-91	2.9	16
199	Epidemiology and medical prediction of microbial keratitis in southeast Brazil. <i>Arquivos Brasileiros De Oftalmologia</i> , 2011 , 74, 7-12	1.1	16
198	Reproducibility of 3D power Doppler placental vascular indices. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 283, 403-4	2.5	16
197	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
196	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
195	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
194	Oral dydrogesterone vs. vaginal progesterone capsules for luteal-phase support in women undergoing embryo transfer: a systematic review and meta-analysis. <i>Jornal Brasileiro De Reproducao Assistida</i> , 2018 , 22, 148-156	1.7	15

193	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
192	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
191	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
190	Antral follicle count might be underestimated in the presence of an ovarian endometrioma. <i>Human Reproduction</i> , 2015 , 30, 250	5.7	13
189	Pipelle for Pregnancy (PIP): study protocols for three randomised controlled trials. <i>Trials</i> , 2016 , 17, 216	2.8	13
188	Fetal myocardial wall area: constructing a reference range by means of spatiotemporal image correlation in the rendering mode. <i>Fetal Diagnosis and Therapy</i> , 2015 , 37, 44-50	2.4	13
187	Reference charts for fetal biometric parameters in twin pregnancies according to chorionicity. <i>Prenatal Diagnosis</i> , 2014 , 34, 382-8	3.2	13
186	Supplemented tissue culture medium 199 is a better medium for in vitro maturation of oocytes from women with polycystic ovary syndrome women than human tubal fluid. <i>Fertility and Sterility</i> , 2009 , 91, 509-13	4.8	13
185	Tibolone in postmenopausal women with systemic lupus erythematosus: a pilot study. <i>Maturitas</i> , 2009 , 62, 311-6	5	13
184	Effectiveness and safety of time-lapse imaging for embryo culture and selection: it is still too early for any conclusions?. <i>Fertility and Sterility</i> , 2017 , 108, 450-452	4.8	13
183	Proposed technique to visualize and classify uterosacral ligament deep endometriosis with and without infiltration into parametrium or torus uterinus. <i>Ultrasound in Obstetrics and Gynecology</i> , 2020 , 55, 137-139	5.8	13
182	Simple approach based on maternal characteristics and mean arterial pressure for the prediction of preeclampsia in the first trimester of pregnancy. <i>Journal of Perinatal Medicine</i> , 2017 , 45, 843-849	2.7	12
181	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
180	Assessment of foetal wellbeing in pregnant women subjected to pelvic floor muscle training: a controlled randomised study. <i>International Urogynecology Journal</i> , 2015 , 26, 1475-81	2	12
179	Regular (ICSI) versus ultra-high magnification (IMSI) sperm selection for assisted reproduction. <i>The Cochrane Library</i> , 2020 , 2, CD010167	5.2	12
178	Perinatal outcomes and intrauterine complications following fetal intervention for congenital heart disease: systematic review and meta-analysis of observational studies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 48, 426-433	5.8	12
177	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	3.4	11
176	Reference ranges for the volumes of fetal cardiac ventricular walls by three-dimensional ultrasound using spatiotemporal image correlation and virtual organ computer-aided analysis and its validation in fetuses with congenital heart diseases. <i>Prenatal Diagnosis</i> , 2015 , 35, 65-73	3.2	11

175	Effect of human papilloma virus infection on in-vitro fertilization outcome: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 87-93	5.8	11
174	Virginity-sparing management of blind hemivagina in obstructed hemivagina and ipsilateral renal anomaly syndrome. <i>Fertility and Sterility</i> , 2018 , 110, 976-978	4.8	11
173	Limitations of three-dimensional power Doppler angiography in preoperative evaluation of ovarian tumors. <i>Journal of Ovarian Research</i> , 2015 , 8, 47	5.5	10
172	Venous intravasation during evaluation of tubal patency by ultrasound contrast imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018 , 51, 143-145	5.8	10
171	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
170	The impact of examining the meiotic spindle by polarization microscopy on assisted reproduction outcomes. <i>Fertility and Sterility</i> , 2014 , 101, 379-84	4.8	10
169	Effects of combined oral contraceptives containing levonorgestrel or chlormadinone on the endothelium. <i>Contraception</i> , 2013 , 87, 766-72	2.5	10
168	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
167	Fetal thigh volume by 3D sonography using XI VOCAL: reproducibility and reference range for Brazilian healthy fetuses between 20 and 40 weeks. <i>Prenatal Diagnosis</i> , 2011 , 31, 1234-40	3.2	10
166	Sonographic evaluation of endothelial function in letrozole and tamoxifen users. <i>Maturitas</i> , 2008 , 61, 340-4	5	10
165	Reference Ranges of Fetal Cardiac Biometric Parameters Using Three-Dimensional Ultrasound with Spatiotemporal Image Correlation M Mode and Their Applicability in Congenital Heart Diseases. <i>Pediatric Cardiology</i> , 2017 , 38, 271-279	2.1	9
164	Brachial Artery Flow Mediated Dilation in the First Trimester to Predict the Occurrence of Hypertensive Disorders during Pregnancy. <i>Fetal Diagnosis and Therapy</i> , 2015 , 37, 316-20	2.4	9
163	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
162	Comparison of three algorithms for prediction preeclampsia in the first trimester of pregnancy. <i>Pregnancy Hypertension</i> , 2017 , 10, 113-117	2.6	9
161	Effect of seminal plasma and egg yolk concentration on freezability of goat semen. <i>Revista Brasileira De Zootecnia</i> , 2014 , 43, 513-518	1.2	9
160	Assessment of the fetal heart at 12-14 weeks of pregnancy using B-mode, color Doppler, and spatiotemporal image correlation via abdominal and vaginal ultrasonography. <i>Pediatric Cardiology</i> , 2013 , 34, 1577-82	2.1	9
159	How to record ductus venosus blood velocity in the second half of pregnancy. <i>Ultrasound in Obstetrics and Gynecology</i> , 2013 , 42, 245-6	5.8	9
158	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

157	Influence of pregnancy and smoking on brachial artery flow-mediated dilation values and time until maximum response. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 284, 313-7	2.5	9
156	Aterosclerose carotídea avaliada pelo eco-Doppler: associação com fatores de risco e doenças arteriais sistêmicas. <i>Jornal Vascular Brasileiro</i> , 2008 , 7, 298-307	0.9	9
155	Outcomes of infants followed-up at least 12 months after fetal open and endoscopic surgery for meningocele: a systematic review and meta-analysis. <i>Journal of Evidence-Based Medicine</i> , 2016 , 9, 125-135	3.9	9
154	Definition, prevalence, clinical relevance and treatment of T-shaped uterus: systematic review. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021 , 57, 366-377	5.8	9
153	Ultrasound-guided repeat intrauterine balloon dilatation for prevention of adhesions. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 566-568	5.8	8
152	Cutaneous small-vessel vasculitis following hysterosalpingo-foam sonography (HyFoSy). <i>Ultrasound in Obstetrics and Gynecology</i> , 2019 , 54, 831-834	5.8	8
151	Predicting small for gestational age in the first trimester of pregnancy using maternal ophthalmic artery Doppler indices. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 1190-4	2	8
150	Viewing rate and reference ranges for papillary muscle areas of the fetal heart using four-dimensional ultrasound in the rendering mode. <i>Prenatal Diagnosis</i> , 2014 , 34, 1153-60	3.2	8
149	Measuring fetal volume during late first trimester by three-dimensional ultrasonography using virtual organ computer-aided analysis. <i>Ultrasound in Medicine and Biology</i> , 2013 , 39, 1552-9	3.5	8
148	Delineation of vertebral area on the coronal plane using three-dimensional ultrasonography advanced volume contrast imaging (VCI) Omni view: intrarater reliability and agreement using standard mouse, high definition mouse, and pen-tablet. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25, 1818-21	2	8
147	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
146	Uterine ultrasonographic changes during endometriosis treatment: a comparison between levonorgestrel-releasing intrauterine devices and a gonadotropin-releasing hormone agonist. <i>Ultrasound in Medicine and Biology</i> , 2008 , 34, 1914-8	3.5	8
145	A reprodutibilidade da medida do volume endometrial por meio do VOCAL: a importância do passo de rotação. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2006 , 28, 38-43	1.1	8
144	Endometrial preparation for in vitro oocyte maturation: early use of estrogen increases endometrial tissue and requires lower daily dosage: a cross over trial in RnckRcycles. <i>Journal of Assisted Reproduction and Genetics</i> , 2006 , 23, 241-6	3.4	8
143	Fetal cardiac output and ejection fraction by spatio-temporal image correlation (STIC): comparison between male and female fetuses. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2012 , 27, 275-82	1.1	8
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