

# Wellington Martins

## 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.

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	Correct measurement of uterine fundal internal indentation depth and angle: an important but overlooked issue for precise diagnosis of uterine anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 58, 497-499	5.8	1
281	Vertical Transmission of SARS-CoV-2: A Systematic Review. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , <b>2021</b> , 43, 207-215	1.1	8
280	Reply: T-shaped and dysmorphic uterus´misclassifications and low-quality evidence promote unnecessary surgery. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 510-511	5.8	1
279	Endometrial injury for pregnancy following sexual intercourse or intrauterine insemination. <i>The Cochrane Library</i> , <b>2021</b> , 3, CD011424	5.2	1
278	Reply: T-shaped uterus after oral contraception´considering myometrial contractions, endometrial volume and 3D saline contrast sonohysterography in diagnosis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 656-658	5.8	1
277	Endometrial injury in women undergoing in vitro fertilisation (IVF). <i>The Cochrane Library</i> , <b>2021</b> , 6, CD009517	5.17	4
276	Importance of transient myometrial contractions in diagnosis of adenomyosis and congenital uterine anomalies. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 651-653	5.8	5
275	Reference ranges for the left ventricle modified myocardial performance index, respective time periods, and atrioventricular peak velocities between 20 and 36 + 6 weeks of gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2021</b> , 34, 456-465	2	7
274	Definition, prevalence, clinical relevance and treatment of T-shaped uterus: systematic review. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2021</b> , 57, 366-377	5.8	9
273	References Values of Fetal Heart Myocardial Volume by Three-Dimensional Ultrasound using Spatiotemporal Image Correlation and Virtual Organ Computer-Aided Analysis Methods and Their Applicability in Pregestational Diabetic Women. <i>American Journal of Perinatology</i> , <b>2021</b> , 38, 721-727	3.3	1
272	The impact of adenomyosis on IVF outcomes: a prospective cohort study. <i>Human Reproduction Open</i> , <b>2021</b> , 2021, hoab015	6.1	1
271	Conservative vs radical bowel surgery for endometriosis: A systematic analysis of complications. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 61, 169-176	1.7	0
270	Prevalence of negative sliding sign representing pouch of Douglas obliteration during pelvic transvaginal ultrasound for any indication. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 928-933	5.8	4
269	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
268	Doppler Ultrasound in Gynaecology <b>2020</b> , 219-230		
267	Impact of type I and type II maternal diabetes mellitus on fetal cardiac function assessment parameters using spectral and tissue Doppler. <i>International Journal of Cardiovascular Imaging</i> , <b>2020</b> , 36, 1237-1247	2.5	4
266	Reference ranges for the fetal mitral, tricuspid, and interventricular septum annular plane systolic excursions (mitral annular plane systolic excursion, tricuspid annular plane systolic excursion, and septum annular plane systolic excursion) between 20 and 36 + 6 weeks of gestation. <i>Journal of Perinatal Medicine</i> , <b>2020</b> , 48, 681-688	2.7	2

265	Tubal Flushing Treatment for Unexplained Infertility. <i>Seminars in Reproductive Medicine</i> , <b>2020</b> , 38, 74-86	1.4	0
264	Regarding "Long-Term Reproductive Outcomes after Hysteroscopic Treatment of Dysmorphic Uteri in Women with Reproductive Failure: An European Multicenter Study". <i>Journal of Minimally Invasive Gynecology</i> , <b>2020</b> , 27, 781-782	2.2	1
263	Longitudinal vaginal septum: a proposed classification and surgical management. <i>Fertility and Sterility</i> , <b>2020</b> , 114, 899-901	4.8	3
262	Reference ranges of filling time and systolic-to-diastolic time index of the left ventricle, right ventricle, and interventricular septum using both spectral and tissue Doppler of fetal heart between 20 and 36 + 6 weeks of gestation. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 252, 366-372	2.4	2
261	Uterine Anomalies By ESHRE/ESGE classification: are more than half of women really sick?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 56, 951-952	5.8	0
260	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> , <b>2020</b> , 55, 137-139	5.8	13
259	Congenital Uterine Malformation by Experts (CUME): diagnostic criteria for T-shaped uterus. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2020</b> , 55, 815-829	5.8	19
258	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> , <b>2019</b> , 111, 734-746.e2	4.8	35
257	Ultrasound-guided repeat intrauterine balloon dilatation for prevention of adhesions. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 566-568	5.8	8
256	Cutaneous small-vessel vasculitis following hysterosalpingo-foam sonography (HyFoSy). <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 54, 831-834	5.8	8
255	Reference range of fetal myocardial area by three-dimensional ultrasonography and its applicability in fetuses of pre-gestational diabetic women. <i>Journal of Perinatal Medicine</i> , <b>2019</b> , 47, 422-428	4.7	4
254	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> , <b>2019</b> , 54, 800-814	5.8	18
253	Evaluation of uterine niche by three-dimensional sonohysterography and volumetric quantification: techniques and scoring classification system. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 139-143	5.8	6
252	Reference ranges for left, right and interventricular septum indices at 20 to 36+6 weeks of gestation derived using spectral myocardial tissue Doppler on Voluson ultrasound machines. <i>Medical Ultrasonography</i> , <b>2019</b> , 21, 279-287	1.4	1
251	ISUOG Practice Guidelines: role of ultrasound in screening for and follow-up of pre-eclampsia. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2019</b> , 53, 7-22	5.8	54
250	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> , <b>2019</b> , 53, 26-35	5.8	29
249	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
248	Evaluation of fetal heart geometry during pregnancy by three-dimensional ultrasound using the STIC rendering mode. <i>Echocardiography</i> , <b>2018</b> , 35, 494-500	1.5	

247	Second Trimester Screening of Preeclampsia Using Maternal Characteristics and Uterine and Ophthalmic Artery Doppler. <i>Ultraschall in Der Medizin</i> , <b>2018</b> , 39, 190-197	3.8	4
246	Venous intravasation during evaluation of tubal patency by ultrasound contrast imaging. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 143-145	5.8	10
245	Effect of human papilloma virus infection on in-vitro fertilization outcome: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 87-93	5.8	11
244	Understanding the Influence of Flow Velocity, Wall Motion Filter, Pulse Repetition Frequency, and Aliasing on Power Doppler Image Quantification. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 255-261	2.9	6
243	Counting ovarian antral follicles by ultrasound: a practical guide. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 10-20	5.8	47
242	Congenital Uterine Malformation by Experts (CUME): better criteria for distinguishing between normal/arcuate and septate uterus?. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 51, 101-109	5.8	57
241	The impact of first-trimester intrauterine hematoma on adverse perinatal outcomes. <i>Ultrasonography</i> , <b>2018</b> , 37, 330-336	4.3	4
240	Should All Patients Undergo Blastocyst Transfer? No <b>2018</b> , 233-236		
239	Prediction of Tubal Ectopic Pregnancy Using Offline Analysis of 3-Dimensional Transvaginal Ultrasonographic Data Sets: An Interobserver and Diagnostic Accuracy Study. <i>Journal of Ultrasound in Medicine</i> , <b>2018</b> , 37, 1467-1472	2.9	2
238	Managing uterine artery pseudoaneurysm after myomectomy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2018</b> , 52, 413-415	5.8	5
237	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> , <b>2018</b> , 22, 148-156	1.7	15
236	Virginity-sparing management of blind hemivagina in obstructed hemivagina and ipsilateral renal anomaly syndrome. <i>Fertility and Sterility</i> , <b>2018</b> , 110, 976-978	4.8	11
235	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> , <b>2017</b> , 50, 138-140	5.8	20
234	Ultrastructural Evaluation of Eutopic Endometrium of Infertile Women With and Without Endometriosis During the Window of Implantation: A Pilot Study. <i>Reproductive Sciences</i> , <b>2017</b> , 24, 1469-1475	3.4	11
233	Lower limb venous diameters and haemodynamics during pregnancy and postpartum period in healthy primigravidae. <i>Phlebology</i> , <b>2017</b> , 32, 670-678	2	5
232	Hysterosalpingo-lidocaine-foam sonography combined with power Doppler imaging (HyLiFoSy-PD) in tubal patency assessment: flaming tubeRsign. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 50, 808-810	5.8	7
231	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
230	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> , <b>2017</b> , 50, 315-323	5.8	20

229	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> , <b>2017</b> , 38, 271-279	2.1	9
228	Magnetic-activated cell sorting before density gradient centrifugation improves recovery of high-quality spermatozoa. <i>Andrology</i> , <b>2017</b> , 5, 776-782	4.2	19
227	Fetal Heart Function by Tricuspid Annular Plane Systolic Excursion and Ventricular Shortening Fraction Using STIC M-Mode: Reference Ranges and Validation. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 1354-1361	3.3	5
226	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> , <b>2017</b> , 45, 843-849	2.7	12
225	MACS (magnetic activated cell sorting) before or after density gradient centrifugation for seminal cryopreservation. <i>Fertility and Sterility</i> , <b>2017</b> , 108, e129-e130	4.8	
224	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> , <b>2017</b> , 21, 196-202	1.7	9
223	Fetal biometric parameters: Reference charts for a non-selected risk population from Uberaba, Brazil. <i>Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona Sudo</i> , <b>2017</b> , 17, 23-29	1.1	1
222	Comparison of three algorithms for prediction preeclampsia in the first trimester of pregnancy. <i>Pregnancy Hypertension</i> , <b>2017</b> , 10, 113-117	2.6	9
221	Cardiovascular risk markers among obese women using the levonorgestrel-releasing intrauterine system: A randomised controlled trial. <i>Obesity Research and Clinical Practice</i> , <b>2017</b> , 11, 687-693	5.4	6
220	Induction of Labor using Misoprostol in a Tertiary Hospital in the Southeast of Brazil. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , <b>2017</b> , 39, 523-528	1.1	1
219	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> , <b>2017</b> , 27, 297-305	1.9	19
218	Blastocyst vs cleavage-stage embryo transfer: systematic review and meta-analysis of reproductive outcomes. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 49, 583-591	5.8	75
217	Three-dimensional saline-contrast sonovaginocervicography or virtual speculoscopy with HDlive: potential diagnostic tool for women with intact hymen or uterovaginal complex malformation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2017</b> , 50, 669-671	5.8	5
216	Second trimester cervical length measurement for prediction spontaneous preterm birth in an unselected risk population. <i>Obstetrics and Gynecology Science</i> , <b>2017</b> , 60, 329-335	1.9	4
215	Virtual hysteroscopy: a new non invasive approach for the assessment of uterine cavity. <i>Medical Ultrasonography</i> , <b>2017</b> , 19, 216-217	1.4	2
214	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> , <b>2017</b> , 108, 450-452	4.8	13
213	Assessment of the Functional Ovarian Reserve <b>2017</b> , 3-12		2
212	Ultrasound for Embryo Transfer <b>2017</b> , 181-193		

211	Auditing fetal nasal bone images in the first trimester of pregnancy: results from a peer review program. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 2874-7	2	2
210	Reference range for the fetal intracranial translucency measurement between 11 and 14 + 2 weeks of gestation in a Brazilian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 2588-91	2.9	0
209	Renal Interlobar Vein Impedance Index as a First-Trimester Marker Does Not Predict Hypertensive Disorders of Pregnancy. <i>Journal of Ultrasound in Medicine</i> , <b>2016</b> , 35, 2641-2648	2.9	5
208	Neurological Outcome in Fetuses with Mild and Moderate Ventriculomegaly. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , <b>2016</b> , 38, 436-442	1.1	7
207	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> , <b>2016</b> , 48, 318-32	5.8	310
206	Magnetic Activated Cell Sorting performed before double gradient centrifugation improve the recovery of good quality spermatozoa. <i>Fertility and Sterility</i> , <b>2016</b> , 106, e290-e291	4.8	1
205	Subclinical Hypothyroidism and Intracytoplasmic Sperm Injection Outcomes. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , <b>2016</b> , 38, 552-558	1.1	7
204	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> , <b>2016</b> , 48, 151-60	5.8	26
203	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> , <b>2016</b> , 48, 556-565	5.8	22
202	Endometriosis, Ovarian Reserve and Live Birth Rate Following In Vitro Fertilization/Intracytoplasmic Sperm Injection. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , <b>2016</b> , 38, 218-24	1.1	10
201	Brachial artery flow mediated dilation and pulsatility index change as independent predictors for hypertensive disorders in the second trimester of pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2016</b> , 200, 94-7	2.4	3
200	Pipelle for Pregnancy (PIP): study protocols for three randomised controlled trials. <i>Trials</i> , <b>2016</b> , 17, 216	2.8	13
199	TNF-R1 as a first trimester marker for prediction of pre-eclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 897-903	2	2
198	Levonorgestrel-Releasing Intrauterine System for Women With Polycystic Ovary Syndrome: Metabolic and Clinical Effects. <i>Reproductive Sciences</i> , <b>2016</b> , 23, 877-84	3	6
197	The impact of gestational diabetes and hypothyroidism on the third-trimester ultrasound parameters and in adverse perinatal outcomes: a retrospective cohort study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 3416-20	2	3
196	Reply: Maternal and neonatal outcomes in women diagnosed with PCOS by different definitions. <i>Human Reproduction</i> , <b>2016</b> , 31, 225	5.7	
195	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
194	Synthesizing Evidence From Diagnostic Accuracy Tests: the SEDATE guideline. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 47, 386-95	5.8	70



193	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
192	Reference values for the volumes of foetal heart atrial wall by three-dimensional ultrasound using STIC and VOCAL methods between 20w0d and 33w6d weeks of gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 3076-83	2	7
191	Metformin for women with hyperandrogenic anovulation. <i>Human Reproduction Update</i> , <b>2016</b> , 22, 406-7	15.8	1
190	Assessment of nitrite oxide and maternal-fetal Doppler parameters during pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 3406-9	2	
189	Reference values for the single deepest vertical pocket to assess the amniotic fluid volume in the second and third trimesters of pregnancy. <i>Journal of Perinatal Medicine</i> , <b>2016</b> , 44, 723-7	2.7	2
188	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> , <b>2016</b> , 29, 1190-4	2	8
187	Reference ranges for the uterine arteries Doppler and cervical length measurement at 11-13(+6) weeks of gestation in a Brazilian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 2909-14	2	2
186	Fetal thymus: visualization rate and volume by integrating 2D- and 3D-ultrasound during 2nd trimester echocardiography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 2223-8	2	6
185	Reference ranges of Doppler parameters of foetal pulmonary artery segments between 19 and 39 weeks of gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 85-90	2	2
184	Unconditional reference values for the amniotic fluid index measurement between 26w0d and 41w6d of gestation in low-risk pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 3243-8	2	2
183	Reference values for the fetal lateral ventricle atrium measurement in the second and third trimesters of pregnancy in a Brazilian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 2337-40	2	0
182	Reference range for the pulsatility index ductus venosus Doppler measurement between 11 and 13 + 6 weeks of gestation in a Brazilian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2016</b> , 29, 2738-41	2	
181	Reproducibility in pelvic floor biometric parameters of nulliparous women assessed by translabial three-dimensional ultrasound using Omniview reformatting technique. <i>Medical Ultrasonography</i> , <b>2016</b> , 18, 345-50	1.4	1
180	Reference range for uterine artery Doppler pulsatility index using transvaginal ultrasound at 20-24w6d of gestation in a low-risk Brazilian population. <i>Journal of the Turkish German Gynecology Association</i> , <b>2016</b> , 17, 16-20	1.1	6
179	Assessment of ultrasound and Doppler parameters in the third trimester of pregnancy as predictors of adverse perinatal outcome in unselected pregnancies. <i>Ginekologia Polska</i> , <b>2016</b> , 87, 510-5	1	3
178	Reference values for the cervical length measurement in the second trimester of pregnancy using the transvaginal ultrasound in a large Brazilian population. <i>Obstetrics and Gynecology Science</i> , <b>2016</b> , 59, 303-6	1.9	3
177	High-intensity focused ultrasound for symptomatic uterine fibroids. <i>The Cochrane Library</i> , <b>2016</b> ,	5.2	1
176	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> , <b>2016</b> , 9, 125-135	3.9	9

175	Robert B uterus: modern imaging techniques and ultrasound-guided hysteroscopic treatment without laparoscopy or laparotomy. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 48, 526-529	5.8	20
174	Oocyte retrieval using the lateral recumbent position. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 48, 126-7	5.8	3
173	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
172	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> , <b>2016</b> , 48, 426-433	5.8	12
171	Association between three-dimensional transvaginal sonographic markers and outcome of pregnancy of unknown location: a pilot study. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2016</b> , 48, 650-655	5.8	7
170	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> , <b>2016</b> , 48, 709-718	5.8	30
169	Endometrial injury for pregnancy following sexual intercourse or intrauterine insemination. <i>The Cochrane Library</i> , <b>2016</b> , CD011424	5.2	19
168	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
167	Assessment of Sexual Function in Infertile Women in a Gynecological Care Setting. <i>Journal of Sexual Medicine</i> , <b>2016</b> , 13, 938-44	1.1	2
166	Surface electromyography and ultrasound evaluation of pelvic floor muscles in hyperandrogenic women. <i>International Urogynecology Journal</i> , <b>2016</b> , 27, 587-91	2	4
165	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
164	Association between Number of Formed Embryos, Embryo Morphology and Clinical Pregnancy Rate after Intracytoplasmic Sperm Injection. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , <b>2016</b> , 38, 465-470	1.1	2
163	Influence of Pulse Repetition Frequency on 3-D Power Doppler Quantification. <i>Ultrasound in Medicine and Biology</i> , <b>2016</b> , 42, 2887-2892	3.5	2
162	Obstetrical and perinatal outcomes following blastocyst transfer compared to cleavage transfer: a systematic review and meta-analysis. <i>Human Reproduction</i> , <b>2016</b> , 31, 2561-2569	5.7	40
161	Endometrial spatio-temporal image correlation (STIC) and prediction of outcome following assisted reproductive treatment. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2016</b> , 203, 320-5	2.4	6
160	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
159	Reproducibility of first- and second-trimester uterine artery pulsatility index measured by transvaginal and transabdominal ultrasound. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 46, 546-52	5.8	21
158	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> , <b>2015</b> , 35, 65-73	3.2	11



157	Maternal and neonatal outcomes in pregnant women with PCOS: comparison of different diagnostic definitions. <i>Human Reproduction</i> , <b>2015</b> , 30, 2396-403	5.7	36
156	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> , <b>2015</b> , 32, 1025-30	3.4	64
155	Reference range of fetal transverse cerebellar diameter between 18 and 24 weeks of pregnancy in a Brazilian population. <i>Journal of Child Neurology</i> , <b>2015</b> , 30, 250-3	2.5	5
154	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
153	Endometrial injury in women undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , <b>2015</b> , CD009517	5.2	91
152	Use of a Gonadotropin-releasing Hormone Analog to Treat Idiopathic Central Precocious Puberty Is Not Associated with Changes in Bone Structure in Postmenarchal Adolescents. <i>Journal of Pediatric and Adolescent Gynecology</i> , <b>2015</b> , 28, 304-8	2	4
151	Gonadotropin and Estradiol Levels after Leuprolide Stimulation Tests in Brazilian Girls with Precocious Puberty. <i>Journal of Pediatric and Adolescent Gynecology</i> , <b>2015</b> , 28, 313-6	2	3
150	Fetal nuchal fold thickness measurement between 18 and 24 weeks of pregnancy: reference intervals for a Brazilian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 234-6	2	2
149	Trans-Pacific tele-ultrasound image transmission of fetal central nervous system structures. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 1706-10	2	3
148	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
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144	New technique for assessing fetal heart growth using three-dimensional ultrasonography: description of the technique and reference curves. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 1087-93	2	3
143	Viewing rate and reproducibility of papillary muscle areas in foetal atrioventricular valves using spatio-temporal image correlation in the rendering mode in congenital heart disease. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2015</b> , 28, 1375-80	2	3
142	Brachial Artery Flow Mediated Dilation in the First Trimester to Predict the Occurrence of Hypertensive Disorders during Pregnancy. <i>Fetal Diagnosis and Therapy</i> , <b>2015</b> , 37, 316-20	2.4	9
141	Effects of short term elastic resistance training on muscle mass and strength in untrained older adults: a randomized clinical trial. <i>BMC Geriatrics</i> , <b>2015</b> , 15, 99	4.1	32
140	Assessment of foetal wellbeing in pregnant women subjected to pelvic floor muscle training: a controlled randomised study. <i>International Urogynecology Journal</i> , <b>2015</b> , 26, 1475-81	2	12

139	Limitations of three-dimensional power Doppler angiography in preoperative evaluation of ovarian tumors. <i>Journal of Ovarian Research</i> , <b>2015</b> , 8, 47	5.5	10
138	Ovarian hyperstimulation syndrome: pathophysiology, staging, prediction and prevention. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2015</b> , 45, 377-93	5.8	93
137	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
136	Congenital heart disease and adverse perinatal outcome in fetuses with confirmed isolated single functioning umbilical artery. <i>Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 35, 85-7	1.3	19
135	Body composition characteristics predict sexual functioning in obese women with or without PCOS. <i>Journal of Sex and Marital Therapy</i> , <b>2015</b> , 41, 227-37	2.7	19
134	Add-back therapy with GnRH analogues for uterine fibroids. <i>The Cochrane Library</i> , <b>2015</b> , CD010854	5.2	21
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130	Ultrasound scan as a potential source of nosocomial and crossinfection: a literature review. <i>Radiologia Brasileira</i> , <b>2015</b> , 48, 319-23	1.7	6
129	Role of 3-D ultrasound in clinical obstetric practice: evolution over 20 years. <i>Ultrasound in Medicine and Biology</i> , <b>2015</b> , 41, 1180-211	3.5	23
128	Fetal myocardial wall area: constructing a reference range by means of spatiotemporal image correlation in the rendering mode. <i>Fetal Diagnosis and Therapy</i> , <b>2015</b> , 37, 44-50	2.4	13
127	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
126	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
125	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
124	Applicability of pocket ultrasound during the first trimester of pregnancy. <i>Medical Ultrasonography</i> , <b>2015</b> , 17, 284-8	1.4	6
123	Normative data for fetal cisterna magna length measurement between 18 and 24 weeks of pregnancy. <i>Childs Nervous System</i> , <b>2014</b> , 30, 9-12	1.7	4
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121	Examining the ovaries by ultrasound for diagnosing hyperandrogenic anovulation: updating the threshold for newer machines. <i>Fertility and Sterility</i> , <b>2014</b> , 101, e25	4.8	4
120	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
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118	Counting ovarian follicles: updated threshold for diagnosis of hyperandrogenic anovulation. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2014</b> , 44, 131-4	5.8	16
117	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
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113	The overlooked endometrial injury underlying hysteroscopy procedures. <i>Reproductive BioMedicine Online</i> , <b>2014</b> , 29, 140	4	2
112	Endometrial injury for pregnancy following sexual intercourse or intrauterine insemination <b>2014</b> ,		3
111	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> , <b>2014</b> , 34, 1153-60	3.2	8
110	Effect of seminal plasma and egg yolk concentration on freezability of goat semen. <i>Revista Brasileira De Zootecnia</i> , <b>2014</b> , 43, 513-518	1.2	9
109	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
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107	Reference intervals of embryos/fetuses heart rate between 6 and 14 weeks of pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2014</b> , 27, 1385-8	2	
106	Reference charts of fetal biometric parameters in 31,476 Brazilian singleton pregnancies. <i>Journal of Ultrasound in Medicine</i> , <b>2014</b> , 33, 1185-91	2.9	16
105	Reference range of fetal nasal bone length between 18 and 24 weeks of pregnancy in an unselected Brazilian population: experience from a single service. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2014</b> , 27, 1276-9	2	
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103	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
102	Endometrial scratching for women with repeated implantation failure. <i>Human Reproduction</i> , <b>2014</b> , 29, 2855-6	5.7	7
101	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
100	Ultrasound Imaging in Reproductive Medicine: Advances in Infertility Workup, Treatment, and ART. <i>Ultrasound in Medicine and Biology</i> , <b>2014</b> , 40, 2905	3.5	
99	Reference charts for fetal biometric parameters in twin pregnancies according to chorionicity. <i>Prenatal Diagnosis</i> , <b>2014</b> , 34, 382-8	3.2	13
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90	Effects of combined oral contraceptives containing levonorgestrel or chlormadinone on the endothelium. <i>Contraception</i> , <b>2013</b> , 87, 766-72	2.5	10
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88	Fractional moving blood volume (FMBV) concept can be applied to 3D power Doppler quantification. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 41, 98-9	5.8	16
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82	Questionable value of absolute mean gray value for clinical practice. <i>Ultrasound in Obstetrics and Gynecology</i> , <b>2013</b> , 41, 595-7	5.8	5
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33	Marcadores ultrassonográficos para a estimativa da idade gestacional. <i>Experts in Ultrasound Reviews and Perspectives</i> , <b>2010</b> , 2, 26-30		
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29	Papel da ecocardiografia na hipertrofia ventricular esquerda. <i>Experts in Ultrasound Reviews and Perspectives</i> , <b>2010</b> , 2, 1-6		
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22	Both a combined oral contraceptive and depot medroxyprogesterone acetate impair endothelial function in young women. <i>Contraception</i> , <b>2009</b> , 79, 35-40	2.5	33
21	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
20	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> , <b>2009</b> , 91, 509-13	4.8	13
19	Flow-mediated dilatation in polycystic ovary syndrome women. <i>Fertility and Sterility</i> , <b>2009</b> , 91, e23; author reply e24	4.8	4
18	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> , <b>2009</b> , 92, 1749-52	4.8	42
17	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> , <b>2009</b> , 71, 620-7	2.8	21
16	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> , <b>2009</b> , 104, 226-9	4	26
15	Tibolone in postmenopausal women with systemic lupus erythematosus: a pilot study. <i>Maturitas</i> , <b>2009</b> , 62, 311-6	5	13
14	Ultrassonografia plvica em crianças e adolescentes. <i>Radiologia Brasileira</i> , <b>2009</b> , 42, 395-401	1.7	4

13	Sonographic evaluation of endothelial function in letrozole and tamoxifen users. <i>Maturitas</i> , <b>2008</b> , 61, 340-4	5	10
12	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
11	Aterosclerose carotídea avaliada pelo eco-Doppler: associação com fatores de risco e doenças arteriais sistêmicas. <i>Jornal Vascular Brasileiro</i> , <b>2008</b> , 7, 298-307	0.9	9
10	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
9	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> , <b>2008</b> , 34, 1914-8	3.5	8
8	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
7	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
6	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
5	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
4	Resultados de fertilização in vitro em mulheres submetidas previamente à laqueadura tubária. <i>Revista Brasileira De Ginecologia E Obstetrícia</i> , <b>2006</b> , 28, 715-720	1.1	1
3	A reprodutibilidade da medida do volume endometrial por meio do VOCAL: a importância do passo de rotação. <i>Revista Brasileira De Ginecologia E Obstetrícia</i> , <b>2006</b> , 28, 38-43	1.1	8
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1	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>2006</b> , 23, 347-50	3.4	3