Edward Araujo Jnior

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584 4,272 27 41 g-index

668 5,192 2 5.74 ext. papers ext. citations avg, IF L-index

| # | Paper | IF | Citations |
|------------------|--|------------------|-----------|
| 5 ⁸ 4 | Fetal growth restriction: current knowledge. <i>Archives of Gynecology and Obstetrics</i> , 2017 , 295, 1061-107 | 72 .5 | 216 |
| 583 | Fetal growth restriction: current knowledge to the general Obs/Gyn. <i>Archives of Gynecology and Obstetrics</i> , 2012 , 286, 1-13 | 2.5 | 74 |
| 582 | Macrosomia. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2017 , 38, 83-96 | 4.6 | 73 |
| 581 | Maternal Thyroid Disease and Preterm Birth: Systematic Review and Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4325-31 | 5.6 | 72 |
| 580 | Obesity and recurrent miscarriage: A systematic review and meta-analysis. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019 , 45, 30-38 | 1.9 | 56 |
| 579 | Associated ultrasonographic findings in fetuses with microcephaly because of suspected Zika virus (ZIKV) infection during pregnancy. <i>Prenatal Diagnosis</i> , 2016 , 36, 882-7 | 3.2 | 54 |
| 578 | Effectiveness of vesicoamniotic shunt in fetuses with congenital lower urinary tract obstruction: an updated systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2017 , 49, 696-70 | o₃ ^{.8} | 52 |
| 577 | Fetal hydrocephalusprenatal treatment. <i>Childl</i> s Nervous System, 2003 , 19, 561-73 | 1.7 | 51 |
| 576 | Fetal brain tumors. <i>Childl</i> s <i>Nervous System</i> , 2003 , 19, 529-36 | 1.7 | 50 |
| 575 | Intrauterine Zika virus infection and microcephaly: correlation of perinatal imaging and three-dimensional virtual physical models. <i>Ultrasound in Obstetrics and Gynecology</i> , 2016 , 47, 657-60 | 5.8 | 42 |
| 574 | Comparison of hysterosalpingography, hysterosonography and hysteroscopy in evaluation of the uterine cavity in patients with recurrent pregnancy losses. <i>Archives of Gynecology and Obstetrics</i> , 2006 , 274, 284-8 | 2.5 | 42 |
| 573 | Lymphocyte immunotherapy in the treatment of recurrent miscarriage: systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2017 , 295, 511-518 | 2.5 | 41 |
| 57 ² | Changing presentation of complete hydatidiform mole at the New England Trophoblastic Disease Center over the past three decades: does early diagnosis alter risk for gestational trophoblastic neoplasia?. <i>Gynecologic Oncology</i> , 2015 , 138, 46-9 | 4.9 | 41 |
| 571 | 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 |
| 570 | Categorization of bladder dynamics and treatment after fetal myelomeningocele repair: first 50 cases prospectively assessed. <i>Journal of Urology</i> , 2015 , 193, 1808-11 | 2.5 | 33 |
| 569 | Neuroimaging findings of congenital Zika virus infection: a pictorial essay. <i>Japanese Journal of Radiology</i> , 2017 , 35, 89-94 | 2.9 | 32 |
| 568 | Prenatal diagnosis of congenital heart disease: A review of current knowledge. <i>Indian Heart Journal</i> , 2018 , 70, 150-164 | 1.6 | 31 |

(2015-2014)

| 567 | Methotrexate for ectopic pregnancy: when and how. <i>Archives of Gynecology and Obstetrics</i> , 2014 , 290, 417-23 | 2.5 | 31 | |
|-----|---|-----|----|--|
| 566 | Comparison of placental volume in early pregnancy using multiplanar and VOCAL methods. <i>Placenta</i> , 2008 , 29, 241-5 | 3.4 | 31 | |
| 565 | Doppler assessment of uterine blood flow in recurrent pregnancy loss. <i>International Journal of Gynecology and Obstetrics</i> , 2007 , 98, 115-9 | 4 | 31 | |
| 564 | First-trimester intrauterine Zika virus infection and brain pathology: prenatal and postnatal neuroimaging findings. <i>Prenatal Diagnosis</i> , 2016 , 36, 785-9 | 3.2 | 31 | |
| 563 | Polymorphisms in VEGF, progesterone receptor and IL-1 receptor genes in women with recurrent spontaneous abortion. <i>Journal of Reproductive Immunology</i> , 2011 , 88, 53-7 | 4.2 | 29 | |
| 562 | Placenta: angiogenesis and vascular assessment through three-dimensional power Doppler ultrasonography. <i>Archives of Gynecology and Obstetrics</i> , 2008 , 277, 195-200 | 2.5 | 29 | |
| 561 | The cross-sectional area of umbilical cord components in normal pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2007 , 96, 156-61 | 4 | 29 | |
| 560 | Fetal brain tumors: Prenatal diagnosis by ultrasound and magnetic resonance imaging. <i>World Journal of Radiology</i> , 2015 , 7, 17-21 | 2.9 | 28 | |
| 559 | Heart stroke volume, cardiac output, and ejection fraction in 265 normal fetus in the second half of gestation assessed by 4D ultrasound using spatio-temporal image correlation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24, 1159-67 | 2 | 28 | |
| 558 | Fetal cardiac arrhythmias: Current evidence. <i>Annals of Pediatric Cardiology</i> , 2018 , 11, 148-163 | 0.8 | 27 | |
| 557 | 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 | |
| 556 | Intrauterine myelomeningocele repair postnatal results and follow-up at 3.5 years of ageinitial experience from a single reference service in Brazil. <i>Childl</i> s <i>Nervous System</i> , 2012 , 28, 461-7 | 1.7 | 26 | |
| 555 | Teleultrasound: historical perspective and clinical application. <i>International Journal of Telemedicine and Applications</i> , 2015 , 2015, 306259 | 2.6 | 26 | |
| 554 | Physical model from 3D ultrasound and magnetic resonance imaging scan data reconstruction of lumbosacral myelomeningocele in a fetus with Chiari II malformation. <i>Childl</i> s Nervous System, 2015 , 31, 511-3 | 1.7 | 25 | |
| 553 | Reliability and validity of in vitro volume calculations by 3-dimensional ultrasonography using the multiplanar, virtual organ computer-aided analysis (VOCAL), and extended imaging VOCAL methods. <i>Journal of Ultrasound in Medicine</i> , 2010 , 29, 767-74 | 2.9 | 25 | |
| 552 | Three-dimensional transvaginal sonographic diagnosis of early and asymptomatic interstitial pregnancy. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 275, 207-10 | 2.5 | 25 | |
| 551 | Zika Virus Infection in Pregnant Women and Microcephaly. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017 , 39, 235-248 | 1.1 | 24 | |
| 550 | 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 | |

| 549 | 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 |
|-----|---|-----|----|
| 548 | Evaluation of placental volume at 7-10+6 weeks of pregnancy by 3D-sonography. <i>Placenta</i> , 2009 , 30, 585-9 | 3.4 | 23 |
| 547 | XI VOCAL (eXtended Imaging VOCAL): a new modality for three-dimensional sonographic volume measurement. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 276, 95-7 | 2.5 | 23 |
| 546 | Fetal ocular measurements by three-dimensional ultrasound. <i>Journal of AAPOS</i> , 2013 , 17, 276-81 | 1.3 | 22 |
| 545 | Prenatally diagnosed fetal tumors of the head and neck: a systematic review with antenatal and postnatal outcomes over the past 20 years. <i>Journal of Perinatal Medicine</i> , 2017 , 45, 149-165 | 2.7 | 22 |
| 544 | 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 |
| 543 | Risk factors associated with a new pregnancy loss and perinatal outcomes in cases of recurrent miscarriage treated with lymphocyte immunotherapy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1082-6 | 2 | 21 |
| 542 | Urological evaluation of patients that had undergone in utero myelomeningocele closure: A prospective assessment at first presentation and early follow-up. Do their bladder benefit from it?. <i>Neurourology and Urodynamics</i> , 2015 , 34, 461-4 | 2.3 | 21 |
| 541 | Validation of fetal cerebellar volume by three-dimensional ultrasonography in Brazilian population. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 275, 5-11 | 2.5 | 21 |
| 540 | Craniosynostosis: prenatal diagnosis by 2D/3D ultrasound, magnetic resonance imaging and computed tomography. <i>Medical Ultrasonography</i> , 2016 , 18, 378-85 | 1.4 | 21 |
| 539 | Amniotic fluid "sludge" is an independent risk factor for preterm delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 120-5 | 2 | 20 |
| 538 | Manufacturing models of fetal malformations built from 3-dimensional ultrasound, magnetic resonance imaging, and computed tomography scan data. <i>Ultrasound Quarterly</i> , 2014 , 30, 69-75 | 1.4 | 20 |
| 537 | Development of fetal brain sulci and gyri: assessment through two and three-dimensional ultrasound and magnetic resonance imaging. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 283, 149-58 | 2.5 | 20 |
| 536 | Reference range of fetal renal volume by three-dimensional ultrasonography using the VOCAL method. <i>Fetal Diagnosis and Therapy</i> , 2009 , 25, 385-91 | 2.4 | 20 |
| 535 | Evaluation of inflammatory mediators in the deciduas of pregnant women with pre-eclampsia/eclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 75-9 | 2 | 19 |
| 534 | 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 |
| 533 | Reference ranges of atrioventricular valve areas by means of four-dimensional ultrasonography using spatiotemporal image correlation in the rendering mode. <i>Prenatal Diagnosis</i> , 2013 , 33, 50-5 | 3.2 | 19 |
| 532 | 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 |

| 531 | Antenatal management of fetal neurosurgical diseases. Childla Nervous System, 2017, 33, 1125-1141 | 1.7 | 18 |
|-----|--|-----|----|
| 530 | Prenatal imaging findings in fetal Zika virus infection. <i>Current Opinion in Obstetrics and Gynecology</i> , 2017 , 29, 95-105 | 2.4 | 18 |
| 529 | Effectiveness of expectant management versus methotrexate in tubal ectopic pregnancy: a double-blind randomized trial. <i>Archives of Gynecology and Obstetrics</i> , 2015 , 291, 939-43 | 2.5 | 18 |
| 528 | Reference range for fetal interventricular septum area by means of four-dimensional ultrasonography using spatiotemporal image correlation. <i>Fetal Diagnosis and Therapy</i> , 2013 , 33, 110-5 | 2.4 | 18 |
| 527 | 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 |
| 526 | Maternal and neonatal outcomes following expectant management of preterm prelabour rupture of membranes before viability. <i>Journal of Perinatal Medicine</i> , 2017 , 45, 29-44 | 2.7 | 17 |
| 525 | The value of 3D and 4D assessments of the fetal heart. <i>International Journal of Womenls Health</i> , 2014 , 6, 501-7 | 2.8 | 17 |
| 524 | Reproducibility of three-dimensional power Doppler placental vascular indices in pregnancies between 26 and 35 weeks. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 283, 213-7 | 2.5 | 17 |
| 523 | Yolk sac volume assessed by three-dimensional ultrasonography using the VOCAL method. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2008 , 87, 499-502 | 3.8 | 17 |
| 522 | Three-dimensional imaging of the uterus: The value of the coronal plane. <i>World Journal of Radiology</i> , 2015 , 7, 484-93 | 2.9 | 17 |
| 521 | Predicting outcome in 259 fetuses with agenesis of ductus venosus - a multicenter experience and systematic review of the literature (.). <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016 , 29, 3606-7 | 14 | 16 |
| 520 | 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 |
| 519 | Granulocyte colony-stimulating factor and reproductive medicine: A review. <i>Iranian Journal of Reproductive Medicine</i> , 2015 , 13, 195-202 | | 16 |
| 518 | Validation of Fetal Medicine Foundation algorithm for prediction of pre-eclampsia in the first trimester in an unselected Brazilian population. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 286-292 | 2 | 16 |
| 517 | Assessment of angiogenesis modulators in pregnant women with pre-eclampsia: a case-control study. <i>Archives of Gynecology and Obstetrics</i> , 2016 , 293, 369-75 | 2.5 | 15 |
| 516 | Covid-19 and Pregnancy: An Overview. Revista Brasileira De Ginecologia E Obstetricia, 2020 , 42, 420-426 | 1.1 | 15 |
| 515 | Placental blood flow measured by three-dimensional power Doppler ultrasound at 26 to 35 weeks gestation in normal pregnancies. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 69-73 | 2 | 15 |
| 514 | Sonoembryology by three-dimensional ultrasonography: pictorial essay. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 276, 197-200 | 2.5 | 15 |

| 513 | Prevalence of uterine defects in habitual abortion patients attended on at a university health service in Brazil. <i>Archives of Gynecology and Obstetrics</i> , 2006 , 274, 345-8 | 2.5 | 15 |
|------------|--|------------|----|
| 512 | Screening of Congenital Heart Diseases by Three-Dimensional Ultrasound Using Spatiotemporal Image Correlation: Influence of Professional Experience. <i>Echocardiography</i> , 2016 , 33, 99-104 | 1.5 | 15 |
| 511 | Lymphocyte immunotherapy for recurrent miscarriages: Predictors of therapeutic success. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12833 | 3.8 | 14 |
| 510 | Assessment of fetal behavior using four-dimensional ultrasonography: current knowledge and perspectives. <i>Revista Da Associa Măica Brasileira</i> , 2013 , 59, 507-13 | 1.4 | 14 |
| 509 | Fetal cardiac interventricular septum: volume assessment by 3D/4D ultrasound using spatio-temporal image correlation (STIC) and virtual organ computer-aided analysis (VOCAL). <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 1388-93 | 2 | 14 |
| 508 | Diagnosis of Pentalogy of Cantrell by three-dimensional ultrasound in third trimester of pregnancy. A case report. <i>Fetal Diagnosis and Therapy</i> , 2006 , 21, 544-7 | 2.4 | 14 |
| 507 | Comparison of two- and three-dimensional ultrasonography in lung volume measurement of normal fetuses. <i>Journal of Perinatal Medicine</i> , 2007 , 35, 415-21 | 2.7 | 14 |
| 506 | Neuroimaging findings using transfontanellar ultrasound in newborns with microcephaly: a possible association with congenital Zika virus infection. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 493-501 | 2 | 14 |
| 505 | Epigenetics and Preeclampsia: Programming of Future Outcomes. <i>Methods in Molecular Biology</i> , 2018 , 1710, 73-83 | 1.4 | 14 |
| 504 | Comparison of Prenatal and Postnatal Management of Patients with Myelomeningocele. <i>Neurosurgery Clinics of North America</i> , 2017 , 28, 439-448 | 4 | 13 |
| 503 | Three-dimensional virtual cystoscopy: Noninvasive approach for the assessment of urinary tract in fetuses with lower urinary tract obstruction. <i>Prenatal Diagnosis</i> , 2017 , 37, 1350-1352 | 3.2 | 13 |
| 502 | 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 |
| 501 | Reference charts for fetal biometric parameters in twin pregnancies according to chorionicity. <i>Prenatal Diagnosis</i> , 2014 , 34, 382-8 | 3.2 | 13 |
| 500 | Fetal lung volume: comparison by 2D- and 3D-sonography in normal fetuses. <i>Archives of Gynecology</i> | | |
| | and Obstetrics, 2009 , 280, 363-8 | 2.5 | 13 |
| 499 | | 2.5 3.5 | 13 |
| 499 498 | and Obstetrics, 2009, 280, 363-8 Evolution of 3-D power Doppler indices of fetal brain in normal pregnancy. Ultrasound in Medicine | | |
| | and Obstetrics, 2009, 280, 363-8 Evolution of 3-D power Doppler indices of fetal brain in normal pregnancy. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 545-9 Comparison of the two-dimensional and multiplanar methods and establishment of a new constant for the measurement of fetal lung volume. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2008, | 3.5 | 13 |

(2008-2015)

| 495 | Assessment of Quality of Fetal Heart Views by 3D/4D Ultrasonography Using Spatio-Temporal Image Correlation in the Second and Third Trimesters of Pregnancy. <i>Echocardiography</i> , 2015 , 32, 1015-2 | 21 ^{1.5} | 12 | |
|-----|--|-------------------|----|--|
| 494 | Assessment of fetal lung maturity by ultrasound: objective study using gray-scale histogram. Journal of Maternal-Fetal and Neonatal Medicine, 2015 , 28, 617-22 | 2 | 12 | |
| 493 | Prenatal diagnosis of a large epignathus teratoma using two-dimensional and three-dimensional ultrasound: correlation with pathological findings. <i>Cleft Palate-Craniofacial Journal</i> , 2014 , 51, 350-3 | 1.9 | 12 | |
| 492 | Short cervix syndrome: current knowledge from etiology to the control. <i>Archives of Gynecology and Obstetrics</i> , 2013 , 287, 621-8 | 2.5 | 12 | |
| 491 | Distensibility and strength of the pelvic floor muscles of women in the third trimester of pregnancy. <i>BioMed Research International</i> , 2014 , 2014, 437867 | 3 | 12 | |
| 490 | Nomogram of fetal liver volume by three-dimensional ultrasonography at 27 to 38 weeks of pregnancy using a new multiplanar technique. <i>American Journal of Perinatology</i> , 2010 , 27, 641-8 | 3.3 | 12 | |
| 489 | Fetal cerebral ventricle volumetry: comparison between 3D ultrasound and magnetic resonance imaging in fetuses with ventriculomegaly. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011 , 24, 1384-91 | 2 | 12 | |
| 488 | Measurement of embryo volume at 7-10 weeksPgestation by 3D-sonography. <i>Journal of Obstetrics and Gynaecology</i> , 2009 , 29, 188-91 | 1.3 | 12 | |
| 487 | Reference values for the length and area of the fetal corpus callosum on 3-dimensional sonography using the transfrontal view. <i>Journal of Ultrasound in Medicine</i> , 2012 , 31, 205-12 | 2.9 | 12 | |
| 486 | Applicability and technical aspects of two-dimensional ultrasonography for assessment of fetal heart function. <i>Medical Ultrasonography</i> , 2017 , 19, 94-101 | 1.4 | 12 | |
| 485 | 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 | |
| 484 | Neuroimaging findings associated with congenital Zika virus syndrome: case series at the time of first epidemic outbreak in Pernambuco State, Brazil. <i>Childla Nervous System</i> , 2018 , 34, 957-963 | 1.7 | 12 | |
| 483 | 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 | |
| 482 | Assessment of Intracranial Structure Volumes in Fetuses With Growth Restriction by 3-Dimensional Sonography Using the Extended Imaging Virtual Organ Computer-Aided Analysis Method. <i>Journal of Ultrasound in Medicine</i> , 2015 , 34, 1397-405 | 2.9 | 11 | |
| 481 | A twin pregnancy with a hydatidiform mole and a coexisting live fetus: prenatal diagnosis, treatment, and follow-up. <i>Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona Sudo</i> Eszopiska, 2017 , 17, 299-305 | 1.1 | 11 | |
| 480 | Evaluation of passage of fetal erythrocytes into maternal circulation after invasive obstetric procedures. <i>Journal of Obstetrics and Gynaecology Research</i> , 2013 , 39, 1374-82 | 1.9 | 11 | |
| 479 | Comparison of gestational sac volume by 3D-sonography using planimetric, virtual organ computer-aided analysis and extended imaging virtual organ computer-aided analysis methods between 7 and 11 weeks of pregnancy. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2010 , 89, 328-34 | 3.8 | 11 | |
| 478 | Ethnic variation and variability of fetal nasal bone length at 11-15 weeks of gestation in a Brazilian population: preliminary results. <i>Archives of Gynecology and Obstetrics</i> , 2008 , 278, 431-5 | 2.5 | 11 | |

| 477 | Reference intervals for the cross sectional area of the umbilical cord during gestation. <i>Journal of Perinatal Medicine</i> , 2007 , 35, 130-4 | 2.7 | 11 |
|-----|--|-----|----|
| 476 | Correlation of the fetal cerebellar volume with other fetal growth indices by three-dimensional ultrasound. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007 , 20, 581-7 | 2 | 11 |
| 475 | The role of nuchal translucency in the screening for congenital heart defects. <i>Arquivos Brasileiros De Cardiologia</i> , 2006 , 87, 307-14 | 1.2 | 11 |
| 474 | Ductus venosus Doppler velocimetry in the prediction of acidemia at birth: which is the best parameter?. <i>Prenatal Diagnosis</i> , 2005 , 25, 1212-6 | 3.2 | 11 |
| 473 | Evaluation of biochemical markers combined with uterine artery Doppler parameters in fetuses with growth restriction: a case-control study. <i>Archives of Gynecology and Obstetrics</i> , 2016 , 294, 715-23 | 2.5 | 10 |
| 472 | Fetal Heart Rate Monitoring during Intrauterine Open Surgery for Myelomeningocele Repair. <i>Fetal Diagnosis and Therapy</i> , 2016 , 39, 172-8 | 2.4 | 10 |
| 471 | Neuroimaging Findings of Congenital Toxoplasmosis, Cytomegalovirus, and Zika Virus Infections: A Comparison of Three Cases. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2017 , 39, 1150-1155 | 1.3 | 10 |
| 470 | Reference intervals for fetal heart volume from 3-dimensional sonography using the extended imaging virtual organ computer-aided analysis method at gestational ages of 20 to 34 weeks. <i>Journal of Ultrasound in Medicine</i> , 2012 , 31, 673-8 | 2.9 | 10 |
| 469 | 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 |
| 468 | Maternal uterine artery Doppler in the first and second trimesters as screening method for hypertensive disorders and adverse perinatal outcomes in low-risk pregnancies. <i>Obstetrics and Gynecology Science</i> , 2016 , 59, 347-56 | 1.9 | 10 |
| 467 | Assessment of the angle of progression and distance perineum-head in the prediction of type of delivery and duration of labor using intrapartum ultrasonography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 34, 2340-2348 | 2 | 10 |
| 466 | 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 |
| 465 | Antibiotic treatment for patients with amniotic fluid "sludge" to prevent spontaneous preterm birth: A historically controlled observational study. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , 2019 , 98, 1157-1163 | 3.8 | 9 |
| 464 | Prediction of lethal pulmonary hypoplasia among high-risk fetuses via 2D and 3D ultrasonography. <i>International Journal of Gynecology and Obstetrics</i> , 2013 , 123, 42-5 | 4 | 9 |
| 463 | Comparison of three algorithms for prediction preeclampsia in the first trimester of pregnancy. <i>Pregnancy Hypertension</i> , 2017 , 10, 113-117 | 2.6 | 9 |
| 462 | Prenatal detection of congenital heart diseases: one-year survey performing a screening protocol in a single reference center in Brazil. <i>Cardiology Research and Practice</i> , 2014 , 2014, 175635 | 1.9 | 9 |
| 461 | Conservative management of cervical pregnancy with embryonic heart activity by ultrasound-guided local injection: an eight case series. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014 , 27, 1378-81 | 2 | 9 |
| 460 | Prenatal diagnosis of bilateral anophthalmia by 3D "reverse face" view ultrasound and magnetic resonance imaging. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2012 , 51, 616-9 | 1.6 | 9 |

| 459 | 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 |
|-----|---|---------------|---|
| 458 | Reference curve of the fetal ventricular septum area by the STIC method: preliminary study. <i>Arquivos Brasileiros De Cardiologia</i> , 2011 , 96, 386-92 | 1.2 | 9 |
| 457 | Assessment of placental blood flow between 22 and 34 weeks of gestation by 3D-sonography power Doppler vascular indices. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 284, 53-7 | 2.5 | 9 |
| 456 | Morphological evaluation of lateral ventricles of fetuses with ventriculomegaly by three-dimensional ultrasonography and magnetic resonance imaging: correlation with etiology. <i>Archives of Gynecology and Obstetrics</i> , 2011 , 284, 331-6 | 2.5 | 9 |
| 455 | Fetal lung volume in fetuses with urinary tract malformations: comparison by 2D-, 3D-sonography and magnetic resonance imaging. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23, 60-8 | 2 | 9 |
| 454 | Noninvasive determination of fetal rh blood group, D antigen status by cell-free DNA analysis in maternal plasma: experience in a Brazilian population. <i>American Journal of Perinatology</i> , 2010 , 27, 759-6 | 5 2 ·3 | 9 |
| 453 | Diagnosis of heterotopic pregnancy using ultrasound and magnetic resonance imaging in the first trimester of pregnancy: a case report. <i>Case Reports in Radiology</i> , 2012 , 2012, 317592 | 0.6 | 9 |
| 452 | Prenatal diagnosis of a large fetal cervical teratoma by three-dimensional ultrasonography: a case report. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 275, 141-4 | 2.5 | 9 |
| 451 | Prenatal diagnosis of a giant epignathus teratoma in the third trimester of pregnancy using three-dimensional ultrasound and magnetic resonance imaging. Case report. <i>Medical Ultrasonography</i> , 2014 , 16, 168-71 | 1.4 | 9 |
| 450 | Plastic reconstruction of fetal anatomy using three-dimensional ultrasound and magnetic resonance imaging scan data in a giant cervical teratoma. Case report. <i>Medical Ultrasonography</i> , 2015 , 17, 252-5 | 1.4 | 9 |
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