

Rosiane Mattar

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.

94
papers

1,069
citations

17
h-index

28
g-index

117
ext. papers

1,262
ext. citations

2.3
avg, IF

3.92
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 94 | Fetal Interventricular Septum Volume Evaluated by Three-Dimensional Ultrasound Using Spatiotemporal Image Correlation and Virtual Organ Computer-Aided Analysis in Fetuses From Pre-Gestational Diabetes Mellitus Pregnant Women.. <i>Journal of Cardiovascular Imaging</i> , 2022 , 30, 125-134 | 1.3 | 0 |
| 93 | Reference values for left and right ventricular systolic-to-diastolic duration ratio (SDR) found using both spectral and tissue Doppler of fetal heart between 20 and 36+6 weeks of gestation. <i>International Journal of Cardiovascular Imaging</i> , 2021 , 37, 2717-2726 | 2.5 | |
| 92 | Uterine Rescue in High-Risk Gestational Trophoblastic Neoplasia Treated with EMA-CO by Uterine Arteries Embolization due to Arteriovenous Malformations. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2021 , 43, 323-328 | 1.1 | 1 |
| 91 | Cervical pessary plus vaginal progesterone in a singleton pregnancy with a short cervix: an experience-based analysis of cervical pessary's efficacy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2021 , 1-11 | 2 | 3 |
| 90 | Fetal cardiac function by mitral and tricuspid annular plane systolic excursion using spatio-temporal image correlation M-mode and left cardiac output in fetuses of pregestational diabetic mothers. <i>Obstetrics and Gynecology Science</i> , 2021 , 64, 257-265 | 1.9 | 1 |
| 89 | The effect of Gestational Diabetes Mellitus on the fetal compartment. <i>Journal of Reproductive Immunology</i> , 2021 , 145, 103314 | 4.2 | |
| 88 | 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> , 2021 , 34, 456-465 | 2 | 7 |
| 87 | 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> , 2021 , 38, 721-727 | 3.3 | 1 |
| 86 | Facing the COVID-19 pandemic inside maternities in Brazil: A mixed-method study within the REBRACO initiative. <i>PLoS ONE</i> , 2021 , 16, e0254977 | 3.7 | 0 |
| 85 | Gut microbiota and gestational Diabetes Mellitus: A systematic review. <i>Diabetes Research and Clinical Practice</i> , 2021 , 180, 109078 | 7.4 | 4 |
| 84 | Good performance of bioimpedance in early pregnancy to predict preeclampsia. <i>Pregnancy Hypertension</i> , 2021 , 26, 24-30 | 2.6 | 1 |
| 83 | Brazilian network of COVID-19 during pregnancy (REBRACO: a multicentre study protocol).. <i>BMJ Open</i> , 2021 , 11, e051284 | 3 | 0 |
| 82 | Cervical Pessary Plus Progesterone for Twin Pregnancy with Short Cervix Compared to Unselected and Non-Treated Twin Pregnancy: A Historical Equivalence Cohort Study (EPM Twin Pessary Study). <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2020 , 42, 621-629 | 1.1 | 3 |
| 81 | Joint report of SBI (Brazilian Society of Infectious Diseases), FEBRASGO (Brazilian Federation of Gynecology and Obstetrics Associations), SBU (Brazilian Society of Urology) and SBPC/ML (Brazilian Society of Clinical Pathology/Laboratory Medicine): recommendations for the clinical management of lower urinary tract infections in pregnant and non-pregnant women. <i>Brazilian Journal of</i> | 2.8 | 7 |
| 80 | Fetal Cardiac Function and Ventricular Volumes Determined by Three-Dimensional Ultrasound Using STIC and VOCAL Methods in Fetuses from Pre-gestational Diabetic Women. <i>Pediatric Cardiology</i> , 2020 , 41, 1125-1134 | 2.1 | 3 |
| 79 | 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> , 2020 , 36, 1237-1247 | 2.5 | 4 |
| 78 | 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> , 2020 , 48, 661-668 | 2.7 | 2 |

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| 77 | Unveiling the pathophysiology of gestational diabetes: Studies on local and peripheral immune cells. <i>Scandinavian Journal of Immunology</i> , 2020 , 91, e12860 | 3.4 | 10 |
| 76 | 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> , 2020 , 252, 366-372 | 2.4 | 2 |
| 75 | Effect of delayed obstetric labor care during the COVID-19 pandemic on perinatal outcomes. <i>International Journal of Gynecology and Obstetrics</i> , 2020 , 151, 287-289 | 4 | 7 |
| 74 | 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> , 2019 , 47, 422-428 | 3.7 | 4 |
| 73 | Antibiotic treatment for patients with amniotic fluid "sludge" to prevent spontaneous preterm birth: A historically controlled observational study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019 , 98, 1157-1163 | 3.8 | 9 |
| 72 | Assessment of Polymorphism of the VDR Gene and Serum Vitamin D Values in Gestational Diabetes Mellitus. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2019 , 41, 425-431 | 1.1 | 6 |
| 71 | 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> , 2019 , 21, 279-287 | 1.4 | 1 |
| 70 | Domestic Violence in Pregnant Women: A Study Conducted in the Postpartum Period of Adolescents and Adults. <i>Journal of Interpersonal Violence</i> , 2019 , 34, 1183-1197 | 2.2 | 2 |
| 69 | Impaired Treg and NK cells profile in overweight women with gestational diabetes mellitus. <i>American Journal of Reproductive Immunology</i> , 2018 , 79, e12810 | 3.8 | 21 |
| 68 | Monocyte profile in peripheral blood of gestational diabetes mellitus patients. <i>Cytokine</i> , 2018 , 107, 79-84 | | 13 |
| 67 | Challenges in congenital central hypoventilation syndrome (Ondine's curse) on pregnancy: a case report. <i>Journal of Obstetrics and Gynaecology</i> , 2017 , 37, 107-108 | 1.3 | 3 |
| 66 | Zika Virus Infection in Pregnant Women and Microcephaly. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017 , 39, 235-248 | 1.1 | 24 |
| 65 | 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> , 2017 , 34, 1354-1361 | 3.3 | 5 |
| 64 | Assessment of Length of Maternal Cervix between 18 and 24 weeks of Gestation in a Low-Risk Brazilian Population. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2017 , 39, 647-652 | 1.1 | 1 |
| 63 | 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 |
| 62 | Maternal overweight and sexual function in pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016 , 95, 45-51 | 3.8 | 12 |
| 61 | Maternal Near Miss According to World Health Organization Classification Among Women with a Hydatidiform Mole: Experience at the New England Trophoblastic Disease Center, 1994-2013. <i>Journal of reproductive medicine, The</i> , 2016 , 61, 210-4 | | 6 |
| 60 | Immunoregulatory molecules in patients with gestational diabetes mellitus. <i>Endocrine</i> , 2015 , 50, 99-109 | 4 | 14 |

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| 59 | Early indicators of cervical insufficiency assessed using magnetic resonance imaging of the cervix during pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 626-31 | 2 | 3 |
| 58 | Thrombophilic mutations and polymorphisms, alone or in combination, and recurrent spontaneous abortion. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2015 , 21, 365-72 | 3.3 | 12 |
| 57 | The Impact of Cardiac Diseases during Pregnancy on Severe Maternal Morbidity and Mortality in Brazil. <i>PLoS ONE</i> , 2015 , 10, e0144385 | 3.7 | 13 |
| 56 | Lipid Fingerprinting in Mild versus Severe Forms of Gestational Diabetes Mellitus. <i>PLoS ONE</i> , 2015 , 10, e0144027 | 3.7 | 3 |
| 55 | Decorin and biglycan immunolocalization in non-villous structures of healthy and pathological human placentas. <i>Histopathology</i> , 2014 , 64, 616-25 | 7.3 | 13 |
| 54 | Getting too sweet: galectin-1 dysregulation in gestational diabetes mellitus. <i>Molecular Human Reproduction</i> , 2014 , 20, 644-9 | 4.4 | 17 |
| 53 | Treatments of Female Sexual Dysfunction Symptoms during Pregnancy: A Systematic Review of the Literature. <i>Sexual Medicine Reviews</i> , 2014 , 2, 1-9 | 5.6 | 9 |
| 52 | Female sexual function of overweight women with gestational diabetes mellitus - a cross-sectional study. <i>PLoS ONE</i> , 2014 , 9, e95094 | 3.7 | 11 |
| 51 | Resistin concentration and gestational diabetes: a systematic review of the literature. <i>Journal of Reproductive Immunology</i> , 2013 , 97, 120-7 | 4.2 | 27 |
| 50 | FAS and FAS-L genotype and expression in patients with recurrent pregnancy loss. <i>Reproductive Sciences</i> , 2013 , 20, 1111-5 | 3 | 13 |
| 49 | Female sexual function and gestational diabetes. <i>Journal of Sexual Medicine</i> , 2012 , 9, 786-92 | 1.1 | 12 |
| 48 | Fulminant adenocarcinoma of the rectum with hepatic metastasis in a young pregnant woman: a case report. <i>Case Reports in Oncology</i> , 2012 , 5, 208-11 | 1 | 3 |
| 47 | Doppler velocimetry of ductus venosus in preterm fetuses with brain sparing effect: neonatal outcome. <i>Journal of Prenatal Medicine</i> , 2012 , 6, 40-6 | | |
| 46 | Breve reflexão crítica sobre a inclusão da temática do aborto nos cursos médicos. <i>Ciência E Cultura</i> , 2012 , 64, 44-45 | 0.3 | |
| 45 | Reference intervals for fetal ear length between 19 and 24 weeks of pregnancy on 3-dimensional sonography. <i>Journal of Ultrasound in Medicine</i> , 2011 , 30, 1185-90 | 2.9 | 4 |
| 44 | 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 |
| 43 | Inflammatory mediator gene polymorphisms and gestational diabetes: a review of the literature. <i>Journal of Reproductive Immunology</i> , 2011 , 90, 111-6 | 4.2 | 8 |
| 42 | 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 |

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|----|---|-----|----|
| 41 | Toxic and essential elements in blood from delivering women in selected areas of S Paulo State, Brazil. <i>Journal of Environmental Monitoring</i> , 2011 , 13, 563-71 | | 10 |
| 40 | Immunoregulatory gene polymorphisms in women with preeclampsia. <i>Hypertension Research</i> , 2011 , 34, 384-8 | 4.7 | 11 |
| 39 | Inflammatory mediators gene polymorphisms in preeclampsia. <i>Hypertension in Pregnancy</i> , 2011 , 30, 338-46 | | 16 |
| 38 | 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 |
| 37 | Iron deficiency anemia and iron stores in adult and adolescent women in pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010 , 89, 343-9 | 3.8 | 9 |
| 36 | Magnetic resonance imaging vs. transvaginal ultrasound for cervical length assessment in the second half of pregnancy. <i>Ultrasound in Medicine and Biology</i> , 2010 , 36, 571-5 | 3.5 | 1 |
| 35 | Dysglycemias in pregnancy: from diagnosis to treatment. Brazilian consensus statement. <i>Diabetology and Metabolic Syndrome</i> , 2010 , 2, 27 | 5.6 | 14 |
| 34 | Alteraço tireoidiana: um fator de risco associado  depresso p-parto?. <i>Revista Brasileira De Saude Materno Infantil</i> , 2009 , 9, 207-213 | 0.3 | 1 |
| 33 | Diagnstico pr-natal de rbdomioma cardaco fetal pela ultrassonografia: relato de caso. <i>Radiologia Brasileira</i> , 2009 , 42, 203-205 | 1.7 | 3 |
| 32 | Cytokine gene polymorphisms in preeclampsia and eclampsia. <i>Hypertension Research</i> , 2009 , 32, 565-9 | 4.7 | 50 |
| 31 | Inflammatory cytokine gene polymorphisms and spontaneous preterm birth. <i>Journal of Reproductive Immunology</i> , 2009 , 80, 115-21 | 4.2 | 40 |
| 30 | Sexual violence and its association with health self-perception among pregnant women. <i>Revista De Saude Publica</i> , 2009 , 43, 954-60 | 2.4 | 9 |
| 29 | Ultrasound assessment of the fetal biophysical profile: what does an radiologist need to know?. <i>European Journal of Radiology</i> , 2008 , 66, 122-6 | 4.7 | 4 |
| 28 | Avaliao biomtrica do colo uterino durante a gestao por meio da ultra-sonografia transvaginal e ressonncia magntica. <i>Radiologia Brasileira</i> , 2008 , 41, 235-239 | 1.7 | 3 |
| 27 | 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 |
| 26 | Validaço do ndice da funo sexual feminina em grvidas brasileiras. <i>Revista Brasileira De Ginecologia E Obstetrica</i> , 2007 , 29, 396-401 | 1.1 | 18 |
| 25 | Prenatal diagnosis of trisomy 18 as true mosaicism by three-dimensional ultrasonography: a case report. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 275, 133-5 | 2.5 | 4 |
| 24 | Sirenomelia sequence: early prenatal diagnosis of one rare case associated with acardiac malformation. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 275, 315-6 | 2.5 | 6 |

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|----|---|-----|----|
| 23 | Treatment of twin reversed arterial perfusion sequence by septostomy and amniodrainage: a case report. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 275, 489-93 | 2.5 | 2 |
| 22 | Diagnosis of uteroperitoneal fistula through color Doppler hysterosonography. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 276, 85-6 | 2.5 | 5 |
| 21 | 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 |
| 20 | Comparison of two- and three-dimensional ultrasonography in the evaluation of fetal heart: image quality and time spent in the exam. <i>Archives of Gynecology and Obstetrics</i> , 2007 , 276, 231-5 | 2.5 | 3 |
| 19 | 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 |
| 18 | Aspectos epidemiológicos da depressão pós-parto em amostra brasileira. <i>Revista De Psiquiatria Do Rio Grande Do Sul</i> , 2007 , 29, 274-280 | | 24 |
| 17 | Ainda sobre o abortamento legal no Brasil e o conhecimento dos profissionais de saúde. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2007 , 29, 443-445 | 1.1 | 3 |
| 16 | Microvessel density in the placental bed among preeclampsia patients. <i>Sao Paulo Medical Journal</i> , 2006 , 124, 96-100 | 1.6 | 4 |
| 15 | Ultra-sonografia tridimensional do colo uterino na gestação: perspectivas. <i>Radiologia Brasileira</i> , 2006 , 39, 305-308 | 1.7 | 4 |
| 14 | Effects of L-arginine oral supplements in pregnant spontaneously hypertensive rats. <i>Acta Cirurgica Brasileira</i> , 2006 , 21, 192-6 | 1.6 | 5 |
| 13 | Gestação na adolescência precoce e tardia: há diferença nos riscos obstétricos?. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2006 , 28, 446 | 1.1 | 9 |
| 12 | 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 |
| 11 | 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 |
| 10 | Estudo comparativo entre marcadores ultra-sonográficos morfológicos preditores de parto pré-termo: sinal do afinilamento do colo e ausência do eco glandular endocervical. <i>Radiologia Brasileira</i> , 2005 , 38, 17-24 | 1.7 | 3 |
| 9 | Sleep disorders in pregnancy. <i>Arquivos De Neuro-Psiquiatria</i> , 2004 , 62, 217-21 | 1.6 | 32 |
| 8 | Avaliação da medida do comprimento do colo e da ausência do eco glandular endocervical para predição do parto pré-termo. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2004 , 26, 193-200 | 1.1 | 1 |
| 7 | Cytokines in recurrent pregnancy loss. <i>Journal of Reproductive Immunology</i> , 2004 , 62, 151-7 | 4.2 | 66 |
| 6 | Valores dos parâmetros da dopplerfluxometria do ducto venoso entre a 10ª e a 14ª semana de gestações normais. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2004 , 26, 15-20 | 1.1 | 2 |

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| 5 | A influência do estado nutricional da adolescente grávida sobre o tipo de parto e o peso do recém-nascido. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2003 , 25, 625 | 1.1 | 4 |
| 4 | A anemia por deficiência de ferro na grávida adolescente: comparação entre métodos laboratoriais. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2003 , 25, 731-738 | 1.1 | 2 |
| 3 | Caracterização da gravidez com insuficiência ístmocervical. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2003 , 25, 29-34 | 1.1 | |
| 2 | Óbito fetal em microrregião de Minas Gerais: causas e fatores associados. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2003 , 25, 103 | 1.1 | 2 |
| 1 | Associations between cytokine gene polymorphisms and recurrent pregnancy loss. <i>Journal of Reproductive Immunology</i> , 2003 , 58, 69-77 | 4.2 | 124 |