

# Matias C Vieira

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

361  
citations

933447

10  
h-index

888059

17  
g-index

30  
all docs

30  
docs citations

30  
times ranked

614  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Early Antenatal Prediction of Gestational Diabetes in Obese Women: Development of Prediction Tools for Targeted Intervention. PLoS ONE, 2016, 11, e0167846.   | 2.5 | 63        |
| 2  | A systematic review of the associations between maternal nutritional biomarkers and depression and/or anxiety during pregnancy and postpartum. Journal of Affective Disorders, 2018, 232, 185-203.                            | 4.1 | 34        |
| 3  | Altered triglyceride and phospholipid metabolism predates the diagnosis of gestational diabetes in obese pregnancy. Molecular Omics, 2019, 15, 420-430.   | 2.8 | 34        |
| 4  | Determination of birth-weight centile thresholds associated with adverse perinatal outcomes using population, customised, and Intergrowth charts: A Swedish population-based cohort study. PLoS Medicine, 2019, 16, e1002902. | 8.4 | 33        |
| 5  | Clinical and biochemical factors associated with preeclampsia in women with obesity. Obesity, 2017, 25, 460-467.  | 3.0 | 24        |
| 6  | Gestational diabetes modifies the association between PlGF in early pregnancy and preeclampsia in women with obesity. Pregnancy Hypertension, 2018, 13, 267-272.  | 1.4 | 16        |
| 7  | The DESiGN trial (DEtection of Small for Gestational age Neonate), evaluating the effect of the Growth Assessment Protocol (GAP): study protocol for a randomised controlled trial. Trials, 2019, 20, 154.                    | 1.6 | 16        |
| 8  | Prediction of uncomplicated pregnancies in obese women: a prospective multicentre study. BMC Medicine, 2017, 15, 194.   | 5.5 | 15        |
| 9  | Evaluation of the Growth Assessment Protocol (GAP) for antenatal detection of small for gestational age: The DESiGN cluster randomised trial. PLoS Medicine, 2022, 19, e1004004.  | 8.4 | 14        |
| 10 | Paternal contributions to large-for-gestational-age term babies: findings from a multicenter prospective cohort study. Journal of Developmental Origins of Health and Disease, 2019, 10, 529-535.                             | 1.4 | 13        |
| 11 | Perceptions of risk and influences of choice in pregnant women with obesity. An evidence synthesis of qualitative research. PLoS ONE, 2020, 15, e0227325.   | 2.5 | 12        |
| 12 | Characteristics associated with uncomplicated pregnancies in women with obesity: a population-based cohort study. BMC Pregnancy and Childbirth, 2021, 21, 182.  | 2.4 | 12        |
| 13 | Antenatal risk factors associated with neonatal morbidity in large-for-gestational-age infants: an international prospective cohort study. Acta Obstetrica Et Gynecologica Scandinavica, 2018, 97, 1015-1024.                 | 2.8 | 10        |
| 14 | Metabolic phenotyping by treatment modality in obese women with gestational diabetes suggests diverse pathophysiology: An exploratory study. PLoS ONE, 2020, 15, e0230658.  | 2.5 | 9         |
| 15 | Fetal macrosomia. Obstetrics, Gynaecology and Reproductive Medicine, 2020, 30, 146-151.   | 0.3 | 8         |
| 16 | Using electronic patient records to assess the effect of a complex antenatal intervention in a cluster randomised controlled trial—data management experience from the DESiGN Trial team. Trials, 2021, 22, 195.              | 1.6 | 8         |
| 17 | Maternal Nutrition Status Associated with Pregnancy-Related Adverse Outcomes. Nutrients, 2021, 13, 2398.  | 4.1 | 8         |
| 18 | Clinical, ultrasound and molecular biomarkers for early prediction of large for gestational age infants in nulliparous women: An international prospective cohort study. PLoS ONE, 2017, 12, e0178484.                        | 2.5 | 7         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Proposal of MUAC as a fast tool to monitor pregnancy nutritional status: results from a cohort study in Brazil. <i>BMJ Open</i> , 2021, 11, e047463.                                       | 1.9 | 7         |
| 20 | Risk stratification for small for gestational age for the Brazilian population: a secondary analysis of the Birth in Brazil study. <i>Scientific Reports</i> , 2020, 10, 14725.            | 3.3 | 6         |
| 21 | The food patterns of a multicenter cohort of Brazilian nulliparous pregnant women. <i>Scientific Reports</i> , 2021, 11, 15554.  | 3.3 | 5         |
| 22 | The relation between maternal obesity and placenta accreta spectrum: A multinational database study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 50-57.               | 2.8 | 4         |
| 23 | Costing the impact of interventions during pregnancy in the UK: a systematic review of economic evaluations. <i>BMJ Open</i> , 2020, 10, e040022.  | 1.9 | 3         |
| 24 | Understanding perinatal mortality. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2016, 26, 347-353.   | 0.3 | 0         |
| 25 | Understanding perinatal mortality. <i>Obstetrics, Gynaecology and Reproductive Medicine</i> , 2020, 30, 65-71.   | 0.3 | 0         |
| 26 | Fetal deaths in Brazil: What changed in the last decade and what can we learn from the current situation?. <i>International Journal of Gynecology and Obstetrics</i> , 2022, 159, 254-262. | 2.3 | 0         |
| 27 | Title is missing!. , 2020, 15, e0227325.   |     | 0         |
| 28 | Title is missing!. , 2020, 15, e0227325.   |     | 0         |
| 29 | Title is missing!. , 2020, 15, e0227325.   |     | 0         |
| 30 | Title is missing!. , 2020, 15, e0227325.   |     | 0         |