# Marcelo FarÃ-as

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7407163/publications.pdf

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|---|---|---|---|
| 36 papers | 928 citations | 393982 19 h-index | 454577 30 g-index |
| 45 all docs | 45 docs citations | 45 times ranked | 1180 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Equilibrative Nucleoside Transporter 1 Expression Is Downregulated by Hypoxia in Human Umbilical Vein Endothelium. Circulation Research, 2005, 97, 16-24. | 2.0 | 77 |
| 2 | Maternal Hypercholesterolemia in Pregnancy Associates With Umbilical Vein Endothelial Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2444-2453. | 1.1 | 60 |
| 3 | Fetoplacental Vascular Endothelial Dysfunction as an Early Phenomenon in the Programming of Human Adult Diseases in Subjects Born from Gestational Diabetes Mellitus or Obesity in Pregnancy. Experimental Diabetes Research, 2011, 2011, 1-18. | 3.8 | 51 |
| 4 | Nitric oxide reduces SLC29A1 promoter activity and adenosine transport involving transcription factor complex hCHOPâ€“C/EBPÎ± in human umbilical vein endothelial cells from gestational diabetes. Cardiovascular Research, 2010, 86, 45-54. | 1.8 | 49 |
| 5 | Nitric oxide reduces adenosine transporter ENT1 gene (SLC29A1) promoter activity in human fetal endothelium from gestational diabetes. Journal of Cellular Physiology, 2006, 208, 451-460. | 2.0 | 48 |
| 6 | Programming of Fetal Insulin Resistance in Pregnancies with Maternal Obesity by ER Stress and Inflammation. BioMed Research International, 2014, 2014, 1-13. | 0.9 | 46 |
| 7 | Insulin restores glucose inhibition of adenosine transport by increasing the expression and activity of the equilibrative nucleoside transporter 2 in human umbilical vein endothelium. Journal of Cellular Physiology, 2006, 209, 826-835. | 2.0 | 44 |
| 8 | Insulin requires normal expression and signaling of insulin receptor A to reverse gestational diabetesâ€reduced adenosine transport in human umbilical vein endothelium. FASEB Journal, 2015, 29, 37-49. | 0.2 | 43 |
| 9 | Insulin Is a Key Modulator of Fetoplacental Endothelium Metabolic Disturbances in Gestational Diabetes Mellitus. Frontiers in Physiology, 2016, 7, 119. | 1.3 | 42 |
| 10 | Adenosine and preeclampsia. Molecular Aspects of Medicine, 2017, 55, 126-139. | 2.7 | 42 |
| 11 | Reduced l-Arginine Transport and Nitric Oxide Synthesis in Human Umbilical Vein Endothelial Cells from Intrauterine Growth Restriction Pregnancies is Not Further Altered by Hypoxia. Placenta, 2009, 30, 625-633. | 0.7 | 39 |
| 12 | Nâ€Acetylcysteine, a glutathione precursor, reverts vascular dysfunction and endothelial epigenetic programming in intrauterine growth restricted guinea pigs. Journal of Physiology, 2017, 595, 1077-1092. | 1.3 | 39 |
| 13 | Pre-pregnancy maternal obesity associates with endoplasmic reticulum stress in human umbilical vein endothelium. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 3195-3210. | 1.8 | 32 |
| 14 | Equilibrative Nucleoside Transporters in Fetal Endothelial Dysfunction in Diabetes Mellitus and Hyperglycaemia. Current Vascular Pharmacology, 2009, 7, 435-449. | 0.8 | 31 |
| 15 | Assessment of in vivo fetal growth and placental vascular function in a novel intrauterine growth restriction model of progressive uterine artery occlusion in guinea pigs. Journal of Physiology, 2016, 594, 1553-1561. | 1.3 | 30 |
| 16 | Micro-RNAs Let7e and 126 in Plasma as Markers of Metabolic Dysfunction in 10 to 12 Years Old Children. PLoS ONE, 2015, 10, e0128140. | 1.1 | 30 |
| 17 | High <scp>D</scp>â€glucose reduces SLC29A1 promoter activity and adenosine transport involving specific protein 1 in human umbilical vein endothelium. Journal of Cellular Physiology, 2008, 215, 645-656. | 2.0 | 27 |
| 18 | D-glucose stimulation ofL-arginine transport and nitric oxide synthesis results from activation of mitogen-activated protein kinases p42/44 and Smad2 requiring functional type II TGF-Î² receptors in human umbilical vein endothelium. Journal of Cellular Physiology, 2007, 212, 626-632. | 2.0 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Foetoplacental epigenetic changes associated with maternal metabolic dysfunction. Placenta, 2018, 69, 146-152. | 0.7 | 21 |
| 20 | TGF-Î²1 inhibits expression and activity of hENT1 in a nitric oxide-dependent manner in human umbilical vein endothelium. Cardiovascular Research, 2009, 82, 458-467. | 1.8 | 20 |
| 21 | Bucillamine induces glutathione biosynthesis via activation of the transcription factor Nrf2. Biochemical Pharmacology, 2006, 72, 455-462. | 2.0 | 18 |
| 22 | Distinct Cellular Immune Responses to SARS-CoV-2 in Pregnant Women. Journal of Immunology, 2022, 208, 1857-1872. | 0.4 | 16 |
| 23 | Associations of Prenatal Growth with Metabolic Syndrome, Insulin Resistance, and Nutritional Status in Chilean Children. BioMed Research International, 2014, 2014, 1-9. | 0.9 | 15 |
| 24 | Preeclampsia associates with RECK-dependent decrease in human trophoblasts migration and invasion. Placenta, 2017, 59, 19-29. | 0.7 | 15 |
| 25 | Modulation of endothelial cell migration by ER stress and insulin resistance: a role during maternal obesity?. Frontiers in Pharmacology, 2014, 5, 189. | 1.6 | 12 |
| 26 | Gestational Diabetes Mellitus Treatment Schemes Modify Maternal Plasma Cholesterol Levels Dependent to WomenÂ´s Weight: Possible Impact on Feto-Placental Vascular Function. Nutrients, 2020, 12, 506. | 1.7 | 11 |
| 27 | Pregnancy tailors endotoxin-induced monocyte and neutrophil responses in the maternal circulation. Inflammation Research, 2022, 71, 653-668. | 1.6 | 10 |
| 28 | High total cholesterol and triglycerides levels increase arginases metabolism, impairing nitric oxide signaling and worsening fetoplacental endothelial dysfunction in gestational diabetes mellitus pregnancies. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166216. | 1.8 | 9 |
| 29 | Neonates from women with pregestational maternal obesity show reduced umbilical vein endothelial response to insulin. Placenta, 2019, 86, 35-44. | 0.7 | 8 |
| 30 | Folate status in women of childbearing age in the Urban Metropolitan Region of Chile: results from the National Health Survey 2016â€“2017. Public Health Nutrition, 2021, 24, 385-392. | 1.1 | 8 |
| 31 | Early origins of allergy and asthma (ARIES): study protocol for a prospective prenatal birth cohort in Chile. BMC Pediatrics, 2020, 20, 164. | 0.7 | 7 |
| 32 | Comparison of Three Gestational Weight Gain Guidelines Under Use in Latin America. Frontiers in Pediatrics, 2021, 9, 744760. | 0.9 | 3 |
| 33 | High fat diet in mice induces endoplasmic reticulum stress in livers of their offspring. Placenta, 2015, 36, 501. | 0.7 | 1 |
| 34 | d-glucose increased l-arginine transport and nitric oxide synthesis through an autocrine mechanism involving TGF-Î²1 and TGF-Î² receptor II (TÎ²RII) in human umbilical vein endothelium. Vascular Pharmacology, 2006, 45, e137-e138. | 1.0 | 0 |
| 35 | Foetal and umbilical vascular reactivity in a model of IUGR through gradual uterine artery occlusion in guinea pigs. Placenta, 2014, 35, A43-A44. | 0.7 | 0 |
| 36 | CLINICAL MANAGEMENT OF BORDERLINE OVARIAN TUMORS IN DR SOTERO DEL RIO HOSPITAL. International Journal of Gynecological Cancer, 2015, 25, 63. | 1.2 | 0 |