

Marcelo FarÃ- as

List of Publications by Year in descending order

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Version: 2024-02-01

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	Distinct Cellular Immune Responses to SARS-CoV-2 in Pregnant Women. <i>Journal of Immunology</i> , 2022, 208, 1857-1872.	0.4	16
2	Pregnancy tailors endotoxin-induced monocyte and neutrophil responses in the maternal circulation. <i>Inflammation Research</i> , 2022, 71, 653-668.	1.6	10
3	Folate status in women of childbearing age in the Urban Metropolitan Region of Chile: results from the National Health Survey 2016–2017. <i>Public Health Nutrition</i> , 2021, 24, 385-392.	1.1	8
4	High total cholesterol and triglycerides levels increase arginases metabolism, impairing nitric oxide signaling and worsening fetoplacental endothelial dysfunction in gestational diabetes mellitus pregnancies. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166216.	1.8	9
5	Comparison of Three Gestational Weight Gain Guidelines Under Use in Latin America. <i>Frontiers in Pediatrics</i> , 2021, 9, 744760.	0.9	3
6	Gestational Diabetes Mellitus Treatment Schemes Modify Maternal Plasma Cholesterol Levels Dependent to Women's Weight: Possible Impact on Feto-Placental Vascular Function. <i>Nutrients</i> , 2020, 12, 506.	1.7	11
7	Early origins of allergy and asthma (ARIES): study protocol for a prospective prenatal birth cohort in Chile. <i>BMC Pediatrics</i> , 2020, 20, 164.	0.7	7
8	Neonates from women with pregestational maternal obesity show reduced umbilical vein endothelial response to insulin. <i>Placenta</i> , 2019, 86, 35-44.	0.7	8
9	Fetoplacental epigenetic changes associated with maternal metabolic dysfunction. <i>Placenta</i> , 2018, 69, 146-152.	0.7	21
10	Pre-pregnancy maternal obesity associates with endoplasmic reticulum stress in human umbilical vein endothelium. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3195-3210.	1.8	32
11	Adenosine and preeclampsia. <i>Molecular Aspects of Medicine</i> , 2017, 55, 126-139.	2.7	42
12	Preeclampsia associates with RECK-dependent decrease in human trophoblasts migration and invasion. <i>Placenta</i> , 2017, 59, 19-29.	0.7	15
13	<i>N</i> -Acetylcysteine, a glutathione precursor, reverts vascular dysfunction and endothelial epigenetic programming in intrauterine growth restricted guinea pigs. <i>Journal of Physiology</i> , 2017, 595, 1077-1092.	1.3	39
14	Insulin Is a Key Modulator of Fetoplacental Endothelium Metabolic Disturbances in Gestational Diabetes Mellitus. <i>Frontiers in Physiology</i> , 2016, 7, 119.	1.3	42
15	Assessment of <i>in vivo</i> fetal growth and placental vascular function in a novel intrauterine growth restriction model of progressive uterine artery occlusion in guinea pigs. <i>Journal of Physiology</i> , 2016, 594, 1553-1561.	1.3	30
16	CLINICAL MANAGEMENT OF BORDERLINE OVARIAN TUMORS IN DR SOTERO DEL RIO HOSPITAL. <i>International Journal of Gynecological Cancer</i> , 2015, 25, 63.	1.2	0
17	High fat diet in mice induces endoplasmic reticulum stress in livers of their offspring. <i>Placenta</i> , 2015, 36, 501.	0.7	1
18	Insulin requires normal expression and signaling of insulin receptor A to reverse gestational diabetes–reduced adenosine transport in human umbilical vein endothelium. <i>FASEB Journal</i> , 2015, 29, 37-49.	0.2	43

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	Maternal Hypercholesterolemia in Pregnancy Associates With Umbilical Vein Endothelial Dysfunction. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2444-2453.	1.1	60
25	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
26	Nitric oxide reduces SLC29A1 promoter activity and adenosine transport involving transcription factor complex hCHOP/C/EBP β in human umbilical vein endothelial cells from gestational diabetes. Cardiovascular Research, 2010, 86, 45-54.	1.8	49
27	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
28	TGF- β 1 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
29	Equilibrative Nucleoside Transporters in Fetal Endothelial Dysfunction in Diabetes Mellitus and Hyperglycaemia. Current Vascular Pharmacology, 2009, 7, 435-449.	0.8	31
30	High D-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
31	D-glucose stimulation of L-arginine transport and nitric oxide synthesis results from activation of mitogen-activated protein kinases p42/44 and Smad2 requiring functional type II TGF- β 2 receptors in human umbilical vein endothelium. Journal of Cellular Physiology, 2007, 212, 626-632.	2.0	23
32	D-glucose increased L-arginine transport and nitric oxide synthesis through an autocrine mechanism involving TGF- β 1 and TGF- β 2 receptor II (T β RII) in human umbilical vein endothelium. Vascular Pharmacology, 2006, 45, e137-e138.	1.0	0
33	Bucillamine induces glutathione biosynthesis via activation of the transcription factor Nrf2. Biochemical Pharmacology, 2006, 72, 455-462.	2.0	18
34	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
35	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
36	Equilibrative Nucleoside Transporter 1 Expression Is Downregulated by Hypoxia in Human Umbilical Vein Endothelium. Circulation Research, 2005, 97, 16-24.	2.0	77