

# Pilar RodrÃ-iguez-RodrÃ-iguez

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

524  
citations

759233

12  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

752  
citing authors

#	ARTICLE	IF	CITATIONS
1	Implication of Oxidative Stress in Fetal Programming of Cardiovascular Disease. <i>Frontiers in Physiology</i> , 2018, 9, 602.	2.8	111
2	Fetal undernutrition is associated with perinatal sex-dependent alterations in oxidative status. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1650-1659.	4.2	47
3	Maternal plasma antioxidant status in the first trimester of pregnancy and development of obstetric complications. <i>Placenta</i> , 2016, 47, 37-45.	1.5	44
4	Long term effects of fetal undernutrition on rat heart. Role of hypertension and oxidative stress. <i>PLoS ONE</i> , 2017, 12, e0171544.	2.5	38
5	A plasma oxidative stress global index in early stages of chronic venous insufficiency. <i>Journal of Vascular Surgery</i> , 2013, 57, 205-213.	1.1	34
6	Intake of bean sprouts influences melatonin and antioxidant capacity biomarker levels in rats. <i>Food and Function</i> , 2016, 7, 1438-1445.	4.6	31
7	Bioavailability of Melatonin from Lentil Sprouts and Its Role in the Plasmatic Antioxidant Status in Rats. <i>Foods</i> , 2020, 9, 330.	4.3	29
8	Male fetal sex is associated with low maternal plasma anti-inflammatory cytokine profile in the first trimester of healthy pregnancies. <i>Cytokine</i> , 2020, 136, 155290.	3.2	25
9	A simple dot-blot Sirius red-based assay for collagen quantification. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 6863-6871.	3.7	21
10	Influence of Maternal Age and Gestational Age on Breast Milk Antioxidants During the First Month of Lactation. <i>Nutrients</i> , 2020, 12, 2569.	4.1	19
11	Role of fetal nutrient restriction and postnatal catch-up growth on structural and mechanical alterations of rat aorta. <i>Journal of Physiology</i> , 2018, 596, 5791-5806.	2.9	16
12	Sex Differences in Placental Protein Expression and Efficiency in a Rat Model of Fetal Programming Induced by Maternal Undernutrition. <i>International Journal of Molecular Sciences</i> , 2021, 22, 237.	4.1	15
13	Vasoactive Properties of a Cocoa Shell Extract: Mechanism of Action and Effect on Endothelial Dysfunction in Aged Rats. <i>Antioxidants</i> , 2022, 11, 429.	5.1	13
14	Short-Term Esmolol Improves Coronary Artery Remodeling in Spontaneously Hypertensive Rats through Increased Nitric Oxide Bioavailability and Superoxide Dismutase Activity. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	12
15	Maternal Antioxidant Status in Early Pregnancy and Development of Fetal Complications in Twin Pregnancies: A Pilot Study. <i>Antioxidants</i> , 2020, 9, 269.	5.1	10
16	Critical Evaluation of Coffee Pulp as an Innovative Antioxidant Dietary Fiber Ingredient: Nutritional Value, Functional Properties, and Acute and Sub-Chronic Toxicity. <i>Proceedings (mdpi)</i> , 2021, 70, 65.	0.2	10
17	First trimester elevations of hematocrit, lipid peroxidation and nitrates in women with twin pregnancies who develop preeclampsia. <i>Pregnancy Hypertension</i> , 2020, 22, 132-135.	1.4	9
18	Effects of Arachidonic and Docosahexaenoic Acid Supplementation during Gestation in Rats. Implication of Placental Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3863.	4.1	8

#	ARTICLE	IF	CITATIONS
19	Insights into sympathetic nervous system and GPCR interplay in fetal programming of hypertension: a bridge for new pharmacological strategies. <i>Drug Discovery Today</i> , 2020, 25, 739-747.	6.4	8
20	Fetal Undernutrition Induces Resistance Artery Remodeling and Stiffness in Male and Female Rats Independent of Hypertension. <i>Biomedicines</i> , 2020, 8, 424.	3.2	7
21	Fetal Undernutrition Modifies Vascular RAS Balance Enhancing Oxidative Damage and Contributing to Remodeling. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1233.	4.1	5
22	Dronedarone induces regression of coronary artery remodeling related to better global antioxidant status. <i>Hypertension Research</i> , 2019, 42, 1485-1494.	2.7	4
23	Implication of RAS in Postnatal Cardiac Remodeling, Fibrosis and Dysfunction Induced by Fetal Undernutrition. <i>Pathophysiology</i> , 2021, 28, 273-290.	2.2	4
24	Fetal Undernutrition and Oxidative Stress: Influence of Sex and Gender. , 2017, , 1-19.		2
25	OXY-SCORE: a new perspective for left ventricular hypertrophy diagnosis. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232093641.	2.5	2
26	Fetal Undernutrition and Oxidative Stress: Influence of Sex and Gender. , 2019, , 1395-1413.		0