

# Pilar RodrÃ-iguez-RodrÃ-iguez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5498684/publications.pdf>

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	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
2	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
3	Implication of RAS in Postnatal Cardiac Remodeling, Fibrosis and Dysfunction Induced by Fetal Undernutrition. <i>Pathophysiology</i> , 2021, 28, 273-290.	2.2	4
4	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
5	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
6	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
7	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
8	OXY-SCORE: a new perspective for left ventricular hypertrophy diagnosis. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232093641.	2.5	2
9	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
10	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
11	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
12	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
13	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
14	Dronedaronone induces regression of coronary artery remodeling related to better global antioxidant status. <i>Hypertension Research</i> , 2019, 42, 1485-1494.	2.7	4
15	Fetal Undernutrition and Oxidative Stress: Influence of Sex and Gender. , 2019, , 1395-1413.		0
16	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
17	Effects of Arachidonic and Docosohexahenoic Acid Supplementation during Gestation in Rats. Implication of Placental Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3863.	4.1	8
18	Implication of Oxidative Stress in Fetal Programming of Cardiovascular Disease. <i>Frontiers in Physiology</i> , 2018, 9, 602.	2.8	111

#	ARTICLE	IF	CITATIONS
19	Fetal Undernutrition and Oxidative Stress: Influence of Sex and Gender. , 2017, , 1-19.		2
20	Long term effects of fetal undernutrition on rat heart. Role of hypertension and oxidative stress. PLoS ONE, 2017, 12, e0171544.	2.5	38
21	Maternal plasma antioxidant status in the first trimester of pregnancy and development of obstetric complications. Placenta, 2016, 47, 37-45.	1.5	44
22	Intake of bean sprouts influences melatonin and antioxidant capacity biomarker levels in rats. Food and Function, 2016, 7, 1438-1445.	4.6	31
23	Fetal undernutrition is associated with perinatal sex-dependent alterations in oxidative status. Journal of Nutritional Biochemistry, 2015, 26, 1650-1659.	4.2	47
24	Short-Term Esmolol Improves Coronary Artery Remodeling in Spontaneously Hypertensive Rats through Increased Nitric Oxide Bioavailability and Superoxide Dismutase Activity. BioMed Research International, 2014, 2014, 1-9.	1.9	12
25	A simple dot-blot "Sirius red-based assay for collagen quantification. Analytical and Bioanalytical Chemistry, 2013, 405, 6863-6871.	3.7	21
26	A plasma oxidative stress global index in early stages of chronic venous insufficiency. Journal of Vascular Surgery, 2013, 57, 205-213.	1.1	34