

Fernanda R Giachini

List of Publications by Year in descending order

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643344

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1475
citing authors

#	ARTICLE	IF	CITATIONS
1	Programming of Vascular Dysfunction by Maternal Stress: Immune System Implications. <i>Frontiers in Physiology</i> , 2022, 13, 787617.	1.3	3
2	O-Linked β -N-Acetylglucosamine Modification: Linking Hypertension and the Immune System. <i>Frontiers in Immunology</i> , 2022, 13, 852115.	2.2	3
3	Toxicological effects of the <i>Morinda citrifolia</i> L. fruit extract on maternal reproduction and fetal development in rats. <i>Drug and Chemical Toxicology</i> , 2022, , 1-7.	1.2	6
4	Resistance mesenteric arteries display hypercontractility in the resolution time of <i>Strongyloides venezuelensis</i> infection. <i>Experimental Parasitology</i> , 2021, 222, 108078.	0.5	0
5	COVID-19 and hypertension: Is there a role for dsRNA and activation of Toll-like receptor 3?. <i>Vascular Pharmacology</i> , 2021, 140, 106861.	1.0	3
6	Placental structure in gestational diabetes mellitus. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165535.	1.8	66
7	Angiotensin (1-7)-attenuated vasoconstriction is associated with the Interleukin-10 signaling pathway. <i>Life Sciences</i> , 2020, 262, 118552.	2.0	4
8	Toll-Like Receptors Contribute to Sex Differences in Blood Pressure Regulation. <i>Journal of Cardiovascular Pharmacology</i> , 2020, 76, 255-266.	0.8	13
9	The limited knowledge of placental damage due to neglected infections: ongoing problems in Latin America. <i>Systems Biology in Reproductive Medicine</i> , 2020, 66, 151-169.	1.0	4
10	O-GlcNAc impairs endothelial function in uterine arteries from virgin but not pregnant rats: The role of GSK3 β . <i>European Journal of Pharmacology</i> , 2020, 880, 173133.	1.7	4
11	The role of xenobiotic-metabolizing enzymes in the placenta: a growing research field. <i>Expert Review of Clinical Pharmacology</i> , 2020, 13, 247-263.	1.3	17
12	Double-stranded RNA and Toll-like receptor activation: a novel mechanism for blood pressure regulation. <i>Clinical Science</i> , 2020, 134, 303-313.	1.8	8
13	Interleukin 1-beta is Linked to Chronic Low-Grade Inflammation and Cardiovascular Risk Factors in Overweight Adolescents. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 887-894.	0.6	6
14	Angiotensin (1-7) Inhibits Ang II-mediated ERK1/2 Activation by Stimulating MKP-1 Activation in Vascular Smooth Muscle Cells. <i>International Journal of Molecular and Cellular Medicine</i> , 2020, 9, 50-61.	1.1	4
15	Interleukin-10 negatively modulates extracellular signal-regulated kinases 1 and 2 in aorta from hypertensive mouse induced by angiotensin II infusion. <i>Fundamental and Clinical Pharmacology</i> , 2019, 33, 31-40.	1.0	8
16	Editorial: Vascular Dysfunction Beyond Pathological Pregnancies. An International Effort Addressed to Fill the Gaps in Latin America. <i>Frontiers in Physiology</i> , 2019, 10, 950.	1.3	0
17	Increased expression of STAT3 and SOCS3 in placenta from hyperglycemic rats. <i>European Journal of Histochemistry</i> , 2019, 63, .	0.6	2
18	Glycosylation with O-linked β -N-acetylglucosamine induces vascular dysfunction via production of superoxide anion/reactive oxygen species. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 232-240.	0.7	11

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19	O-GlcNAc Modification During Pregnancy: Focus on Placental Environment. <i>Frontiers in Physiology</i> , 2018, 9, 1263.	1.3	14
20	O-Glycosylation with O-linked β -N-acetylglucosamine increases vascular contraction: Possible modulatory role on Interleukin-10 signaling pathway. <i>Life Sciences</i> , 2018, 209, 78-84.	2.0	13
21	O-linked N-acetyl-glucosamine deposition in placental proteins varies according to maternal glycemic levels. <i>Life Sciences</i> , 2018, 205, 18-25.	2.0	15
22	Vascular Dysfunction in Mother and Offspring During Preeclampsia: Contributions from Latin-American Countries. <i>Current Hypertension Reports</i> , 2017, 19, 83.	1.5	33
23	Increased O-Linked N-Acetylglucosamine Modification of NF- κ B and Augmented Cytokine Production in the Placentas from Hyperglycemic Rats. <i>Inflammation</i> , 2017, 40, 1773-1781.	1.7	25
24	Impaired Ca ²⁺ Homeostasis and Decreased Orai1 Expression Modulates Arterial Hyporeactivity to Vasoconstrictors During Endotoxemia. <i>Inflammation</i> , 2016, 39, 1188-1197.	1.7	5
25	High-fat diet increases O-GlcNAc levels in cerebral arteries: a link to vascular dysfunction associated with hyperlipidaemia/obesity?. <i>Clinical Science</i> , 2016, 130, 871-880.	1.8	22
26	Role of the endothelin system in sexual dimorphism in cardiovascular and renal diseases. <i>Life Sciences</i> , 2016, 159, 20-29.	2.0	35
27	Interleukin-10 limits increased blood pressure and vascular RhoA/Rho-kinase signaling in angiotensin II-infused mice. <i>Life Sciences</i> , 2016, 145, 137-143.	2.0	51
28	Anti-Platelet Therapy with Clopidogrel Prevents Endothelial Dysfunction and Vascular Remodeling in Aortas from Hypertensive Rats. <i>PLoS ONE</i> , 2014, 9, e91890.	1.1	17
29	P2X7 receptor activation contributes to an initial upstream mechanism of lipopolysaccharide-induced vascular dysfunction. <i>Clinical Science</i> , 2013, 125, 131-141.	1.8	25
30	Reduced Endothelium-Dependent Relaxation to Anandamide in Mesenteric Arteries from Young Obese Zucker Rats. <i>PLoS ONE</i> , 2013, 8, e63449.	1.1	24
31	Toll-like receptor 4 contributes to blood pressure regulation and vascular contraction in spontaneously hypertensive rats. <i>Clinical Science</i> , 2012, 122, 535-543.	1.8	170
32	Endoplasmic reticulum stress induces sarco/endoplasmic reticulum calcium ATPase and alters calcium homeostasis in the vasculature. <i>FASEB Journal</i> , 2012, 26, 863.2.	0.2	0
33	STIM1/Orai1-mediated store-operated Ca ²⁺ entry: the tip of the iceberg. <i>Brazilian Journal of Medical and Biological Research</i> , 2011, 44, 1080-1087.	0.7	10
34	Decreased cGMP Level Contributes to Increased Contraction in Arteries From Hypertensive Rats. <i>Hypertension</i> , 2011, 57, 655-663.	1.3	42
35	O-GlcNAcylation contributes to the vascular effects of ET-1 via activation of the RhoA/Rho-kinase pathway. <i>Cardiovascular Research</i> , 2011, 89, 614-622.	1.8	51
36	O-GlcNAcylation: a novel pathway contributing to the effects of endothelin in the vasculature. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R236-R250.	0.9	40

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37	High fat diet augments O-GlcNAc levels in cerebral arteries leading to increased vascular contraction. FASEB Journal, 2011, 25, 1115.30.	0.2	0
38	O-GlcNAcylation Contributes to Augmented Vascular Reactivity Induced by Endothelin 1. Hypertension, 2010, 55, 180-188.	1.3	37
39	Extracellular Signal-Regulated Kinase 1/2 Activation, via Downregulation of Mitogen-Activated Protein Kinase Phosphatase 1, Mediates Sex Differences in Desoxycorticosterone Acetate-Salt Hypertension Vascular Reactivity. Hypertension, 2010, 55, 172-179.	1.3	43
40	Does Na ⁺ really play a role in Ca ²⁺ homeostasis in hypertension?. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H602-H604.	1.5	6
41	Sex hormones negatively modulate STIM1/Orai1 activity during hypertension: focus on calcium regulation. FASEB Journal, 2010, 24, 1041.21.	0.2	0
42	Impact of hypertension and hormonal status on relaxation of the pudendal vasculature in aging female rats. FASEB Journal, 2010, 24, 985.8.	0.2	0
43	Obesity decreases the activity of the vascular endocannabinoid system: role of eNOS and AMPK. FASEB Journal, 2010, 24, 570.7.	0.2	0
44	Sex differences in vascular expression and activation of STIM1/Orai1 during hypertension: focus on calcium regulation. FASEB Journal, 2009, 23, .	0.2	3