

# Adriana Souza Torsoni

## List of Publications by Citations

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32  
papers

314  
citations

9  
h-index

17  
g-index

55  
ext. papers

406  
ext. citations

4.2  
avg, IF

3.25  
L-index

#	Paper	IF	Citations
32	SAT-403 Palmitoleate Reverses Palmitate-Induced Autophagy. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
31	Hypotensive properties and acute toxicity of trans-[Ru(NH(3))(4)P(OEt)(3)(NO)](PF(6))(3), a new nitric oxide donor. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2002</b> , 6, 247-54	5	47
30	Lipid overload during gestation and lactation can independently alter lipid homeostasis in offspring and promote metabolic impairment after new challenge to high-fat diet. <i>Nutrition and Metabolism</i> , <b>2017</b> , 14, 16	4.6	32
29	Diet-Induced Maternal Obesity Alters Insulin Signalling in Male Mice Offspring Rechallenged with a High-Fat Diet in Adulthood. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160184	3.7	29
28	High-fat diet during pregnancy and lactation impairs the cholinergic anti-inflammatory pathway in the liver and white adipose tissue of mouse offspring. <i>Molecular and Cellular Endocrinology</i> , <b>2016</b> , 422, 192-202	4.4	20
27	Maternal Consumption of High-fat Diet in Mice Alters Hypothalamic Notch Pathway, NPY Cell Population and Food Intake in Offspring. <i>Neuroscience</i> , <b>2018</b> , 371, 1-15	3.9	19
26	Hepatic NF- $\kappa$ B-inducing kinase (NIK) suppresses mouse liver regeneration in acute and chronic liver diseases. <i>ELife</i> , <b>2018</b> , 7,	8.9	11
25	JAK2/STAT3 Pathway is Required for $\alpha$ 7nAChR-Dependent Expression of POMC and AGRP Neuropeptides in Male Mice. <i>Cellular Physiology and Biochemistry</i> , <b>2019</b> , 53, 701-712	3.9	10
24	Dietary Patterns Associated to Clinical Aspects in Crohn's Disease Patients. <i>Scientific Reports</i> , <b>2020</b> , 10, 7033	4.9	9
23	Short-Term High-Fat Diet Consumption Reduces Hypothalamic Expression of the Nicotinic Acetylcholine Receptor $\alpha$ Subunit ( $\alpha$ 7nAChR) and Affects the Anti-inflammatory Response in a Mouse Model of Sepsis. <i>Frontiers in Immunology</i> , <b>2019</b> , 10, 565	8.4	8
22	Interesterified soybean oil promotes weight gain, impaired glucose tolerance and increased liver cellular stress markers. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 59, 153-159	6.3	8
21	Acute effects of fatty acids on autophagy in NPY neurones. <i>Journal of Neuroendocrinology</i> , <b>2020</b> , 32, e12900	3.8	8
20	Lactate minimum underestimates the maximal lactate steady-state in swimming mice. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2017</b> , 42, 46-52	3	7
19	Wide housing space and chronic exercise enhance physical fitness and adipose tissue morphology in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2015</b> , 40, 489-92	3	6
18	Early life nicotine exposure alters mRNA and microRNA expressions related to thyroid function and lipid metabolism in liver and BAT of adult wistar rats. <i>Molecular and Cellular Endocrinology</i> , <b>2021</b> , 523, 111141	4.4	4
17	Alterations of the expression levels of CPT-1, SCD1, TREI and related microRNAs are involved in lipid metabolism impairment in adult rats caused by maternal coconut oil intake during breastfeeding. <i>Journal of Functional Foods</i> , <b>2019</b> , 63, 103577	5.1	3
16	Interesterified palm oil impairs glucose homeostasis and induces deleterious effects in liver of Swiss mice. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 112, 154350	12.7	3

15	The Role of Fatty Acids in Ceramide Pathways and Their Influence on Hypothalamic Regulation of Energy Balance: A Systematic Review. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
14	Maternal resistance to diet-induced obesity partially protects newborn and post-weaning male mice offspring from metabolic disturbances. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 12, 660-670	2.4	2
13	Characterization of oleoresin microparticles and evaluation of short-term capsaicin intake.. <i>Food Chemistry: X</i> , <b>2022</b> , 13, 100179	4.7	1
12	PTPRD as a candidate druggable target for therapies for restless legs syndrome?. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e13216	5.8	1
11	Load-matched acute and chronic exercise induce changes in mitochondrial biogenesis and metabolic markers. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2021</b> , 46, 1196-1206	3	1
10	Low-Dose Coconut Oil Supplementation Induces Hypothalamic Inflammation, Behavioral Dysfunction, and Metabolic Damage in Healthy Mice. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2000943	5.9	1
9	Beet (L.) stalk and leaf supplementation changes the glucose homeostasis and inflammatory markers in the liver of mice exposed to a high-fat diet.. <i>Food Chemistry Molecular Sciences</i> , <b>2021</b> , 2, 100018	1.8	1
8	Maternal high-fat diet consumption programs male offspring to mitigate complications in liver regeneration. <i>Journal of Developmental Origins of Health and Disease</i> , <b>2021</b> , 1-8	2.4	1
7	Hepatic microRNA modulation might be an early event to non-alcoholic fatty liver disease development driven by high-fat diet in male mice.. <i>Molecular Biology Reports</i> , <b>2022</b> , 49, 2655	2.8	0
6	Iron deficiency in pregnancy: Influence on sleep, behavior, and molecular markers of adult male offspring. <i>Journal of Neuroscience Research</i> , <b>2021</b> , 99, 3325	4.4	0
5	Obesogenic Programming of Foetal Hepatic Metabolism by microRNAs <b>2017</b> , 199-211		
4	Interesterified palm oil increases intestinal permeability, promotes bacterial translocation, alters inflammatory parameters and tight-junction protein gene expression in Swiss mice.. <i>Food Research International</i> , <b>2022</b> , 151, 110897	7	
3	Dietary Patterns and Insulin Resistance <b>2016</b> , 19-28		
2	Hepatic Epigenetic Reprogramming After Liver Resection in Offspring Alleviates the Effects of Maternal Obesity.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 830009	5.7	
1	Obesity phenotype induced by high-fat diet leads to maternal-fetal constraint, placental inefficiency, and fetal growth restriction in mice.. <i>Journal of Nutritional Biochemistry</i> , <b>2022</b> , 108977	6.3	