

# Adaliene Versiani Matos Ferreira

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

92  
papers

1,805  
citations

24  
h-index

39  
g-index

97  
ext. papers

2,200  
ext. citations

4.6  
avg, IF

4.52  
L-index

#	Paper	IF	Citations
92	Mas deficiency in FVB/N mice produces marked changes in lipid and glycemic metabolism. <i>Diabetes</i> , <b>2008</b> , 57, 340-7	0.9	198
91	A PDGFREMediated Switch toward CD9 Adipocyte Progenitors Controls Obesity-Induced Adipose Tissue Fibrosis. <i>Cell Metabolism</i> , <b>2017</b> , 25, 673-685	24.6	117
90	Evidence for Trypanosoma cruzi in adipose tissue in human chronic Chagas disease. <i>Microbes and Infection</i> , <b>2011</b> , 13, 1002-5	9.3	79
89	Acute and sustained inflammation and metabolic dysfunction induced by high refined carbohydrate-containing diet in mice. <i>Obesity</i> , <b>2013</b> , 21, E396-406	8	73
88	Gluten-free diet reduces adiposity, inflammation and insulin resistance associated with the induction of PPAR-alpha and PPAR-gamma expression. <i>Journal of Nutritional Biochemistry</i> , <b>2013</b> , 24, 1105-11	6.31	68
87	The combination of high-fat diet-induced obesity and chronic ulcerative colitis reciprocally exacerbates adipose tissue and colon inflammation. <i>Lipids in Health and Disease</i> , <b>2011</b> , 10, 204	4.4	63
86	Cross talk between angiotensin-(1-7)/Mas axis and sirtuins in adipose tissue and metabolism of high-fat feed mice. <i>Peptides</i> , <b>2014</b> , 55, 158-65	3.8	60
85	Deciphering the cellular interplays underlying obesity-induced adipose tissue fibrosis. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 4032-4040	15.9	57
84	Vanadium complexes with 2-pyridineformamide thiosemicarbazones: In vitro studies of insulin-like activity. <i>Inorganica Chimica Acta</i> , <b>2009</b> , 362, 414-420	2.7	54
83	Environmental obesogen tributyltin chloride leads to abnormal hypothalamic-pituitary-gonadal axis function by disruption in kisspeptin/leptin signaling in female rats. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 319, 22-38	4.6	51
82	Oxovanadium(IV) and (V) complexes of acetylpyridine-derived semicarbazones exhibit insulin-like activity. <i>Polyhedron</i> , <b>2008</b> , 27, 1787-1794	2.7	48
81	Modulation of adipose tissue inflammation by FOXP3+ Treg cells, IL-10, and TGF-β in metabolically healthy class III obese individuals. <i>Nutrition</i> , <b>2014</b> , 30, 784-90	4.8	47
80	Preventive rather than therapeutic treatment with high fiber diet attenuates clinical and inflammatory markers of acute and chronic DSS-induced colitis in mice. <i>European Journal of Nutrition</i> , <b>2017</b> , 56, 179-191		42
79	Dietary supplementation with omega-3-PUFA-rich fish oil reduces signs of food allergy in ovalbumin-sensitized mice. <i>Clinical and Developmental Immunology</i> , <b>2012</b> , 2012, 236564		37
78	Angiotensin-(1-7) Mas-receptor deficiency decreases peroxisome proliferator-activated receptor gamma expression in adipocytes. <i>Peptides</i> , <b>2012</b> , 33, 174-7	3.8	34
77	Effects of fenofibrate on lipid metabolism in adipose tissue of rats. <i>Metabolism: Clinical and Experimental</i> , <b>2006</b> , 55, 731-5	12.7	34
76	Lack of platelet-activating factor receptor protects mice against diet-induced adipose inflammation and insulin-resistance despite fat pad expansion. <i>Obesity</i> , <b>2014</b> , 22, 663-72	8	30

75	High-carbohydrate diet selectively induces tumor necrosis factor- $\alpha$ production in mice liver. <i>Inflammation</i> , <b>2011</b> , 34, 139-45	5.1	30
74	Pathways linking obesity to neuropsychiatric disorders. <i>Nutrition</i> , <b>2019</b> , 66, 16-21	4.8	29
73	Milk extracellular vesicles accelerate osteoblastogenesis but impair bone matrix formation. <i>Journal of Nutritional Biochemistry</i> , <b>2016</b> , 30, 74-84	6.3	28
72	Experimental food allergy leads to adipose tissue inflammation, systemic metabolic alterations and weight loss in mice. <i>Cellular Immunology</i> , <b>2011</b> , 270, 198-206	4.4	27
71	Milk-Derived Nanoparticle Fraction Promotes the Formation of Small Osteoclasts But Reduces Bone Resorption. <i>Journal of Cellular Physiology</i> , <b>2017</b> , 232, 225-33	7	26
70	Double-blind placebo-controlled randomized clinical trial of ginger ( <i>Zingiber officinale</i> Rosc.) addition in migraine acute treatment. <i>Cephalalgia</i> , <b>2019</b> , 39, 68-76	6.1	26
69	Dietary supplementation with omega-3 fatty acid attenuates 5-fluorouracil induced mucositis in mice. <i>Lipids in Health and Disease</i> , <b>2015</b> , 14, 54	4.4	24
68	Carbohydrate-enriched diet predispose to anxiety and depression-like behavior after stress in mice. <i>Nutritional Neuroscience</i> , <b>2018</b> , 21, 33-39	3.6	23
67	Differences in adipose tissue inflammation and oxidative status in C57BL/6 and ApoE <sup>-/-</sup> mice fed high fat diet. <i>Animal Science Journal</i> , <b>2012</b> , 83, 549-55	1.8	22
66	High-fat diet disrupts bone remodeling by inducing local and systemic alterations. <i>Journal of Nutritional Biochemistry</i> , <b>2018</b> , 59, 93-103	6.3	20
65	Acute intake of a high-fructose diet alters the balance of adipokine concentrations and induces neutrophil influx in the liver. <i>Journal of Nutritional Biochemistry</i> , <b>2014</b> , 25, 388-94	6.3	19
64	Distinct metabolic pathways trigger adipocyte fat accumulation induced by high-carbohydrate and high-fat diets. <i>Nutrition</i> , <b>2014</b> , 30, 1138-43	4.8	19
63	Effects of the Brazilian phytopharmaceutical product Ierobina on lipid metabolism and intestinal tonus. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 102, 137-42	5	19
62	High-refined carbohydrate diet consumption induces neuroinflammation and anxiety-like behavior in mice. <i>Journal of Nutritional Biochemistry</i> , <b>2020</b> , 77, 108317	6.3	19
61	Sodium butyrate modulates adipocyte expansion, adipogenesis, and insulin receptor signaling by upregulation of PPAR- $\alpha$ in obese Apo E knockout mice. <i>Nutrition</i> , <b>2018</b> , 47, 75-82	4.8	18
60	Fenofibrate prevents orotic acid--induced hepatic steatosis in rats. <i>Life Sciences</i> , <b>2008</b> , 82, 876-83	6.8	16
59	Migraine is associated with altered levels of neurotrophins. <i>Neuroscience Letters</i> , <b>2015</b> , 587, 6-10	3.3	15
58	Cardiovascular risk factors and increased carotid intima-media thickness in young patients with congenital adrenal hyperplasia due to 21-hydroxylase deficiency. <i>Archives of Endocrinology and Metabolism</i> , <b>2015</b> , 59, 541-7	2.2	14

57	Virgin coconut oil is effective to treat metabolic and inflammatory dysfunction induced by high refined carbohydrate-containing diet in mice. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 63, 117-128	6.3	14
56	Poor quality diet is associated with overweight status and obesity in patients with polycystic ovary syndrome. <i>Journal of Human Nutrition and Dietetics</i> , <b>2015</b> , 28 Suppl 2, 94-101	3.1	13
55	Effects of <i>Xylopia aromatica</i> (Lam.) Mart. fruit on metabolic and inflammatory dysfunction induced by high refined carbohydrate-containing-diet in mice. <i>Food Research International</i> , <b>2014</b> , 62, 541-550	7	13
54	Intestinal toxicity evaluation of long-circulating and pH-sensitive liposomes loaded with cisplatin. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 142-151	5.1	12
53	TNF and IL-18 cytokines may regulate liver fat storage under homeostasis conditions. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2016</b> , 41, 1295-1302	3	12
52	Tributyltin impacts in metabolic syndrome development through disruption of angiotensin II receptor signaling pathways in white adipose tissue from adult female rats. <i>Toxicology Letters</i> , <b>2018</b> , 299, 21-31	4.4	12
51	The transtheoretical model is an effective weight management intervention: a randomized controlled trial. <i>BMC Public Health</i> , <b>2020</b> , 20, 652	4.1	11
50	Increased expression of oxidative enzymes in adipose tissue following PPAR $\delta$ activation. <i>Metabolism: Clinical and Experimental</i> , <b>2014</b> , 63, 456-60	12.7	11
49	Correlation between plasminogen activator inhibitor-1 (PAI-1) promoter 4G/5G polymorphism and metabolic/proinflammatory factors in polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , <b>2013</b> , 29, 936-9	2.4	11
48	Paradoxical role of tumor necrosis factor on metabolic dysfunction and adipose tissue expansion in mice. <i>Nutrition</i> , <b>2018</b> , 50, 1-7	4.8	11
47	Role of adipose tissue inflammation in fat pad loss induced by fasting in lean and mildly obese mice. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 72, 108208	6.3	10
46	Prolonged ingestion of ovalbumin diet by sensitized mice improves the metabolic consequences induced by experimental food allergy. <i>Clinical and Experimental Immunology</i> , <b>2014</b> , 178, 416-27	6.2	10
45	Osteopetrosis in obese female rats is site-specifically inhibited by physical training. <i>Experimental Physiology</i> , <b>2015</b> , 100, 44-56	2.4	9
44	Association of an oral formulation of angiotensin-(1-7) with atenolol improves lipid metabolism in hypertensive rats. <i>Peptides</i> , <b>2013</b> , 43, 155-9	3.8	9
43	Platelet-activating factor modulates fat storage in the liver induced by a high-refined carbohydrate-containing diet. <i>Journal of Nutritional Biochemistry</i> , <b>2015</b> , 26, 978-85	6.3	9
42	Improvement of the energy supply and contractile function in normal and ischemic rat hearts by dietary orotic acid. <i>Life Sciences</i> , <b>2012</b> , 90, 476-83	6.8	9
41	Cytokines profile and its correlation with endothelial damage and oxidative stress in patients with type 1 diabetes mellitus and nephropathy. <i>Immunologic Research</i> , <b>2016</b> , 64, 951-60	4.3	8
40	Tumor Necrosis Factor, but Not Neutrophils, Alters the Metabolic Profile in Acute Experimental Arthritis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0146403	3.7	8

39	Consumption of baru nuts ( <i>Dipteryx alata</i> ) in the treatment of obese mice. <i>Ciencia Rural</i> , <b>2017</b> , 47,	1.3	7
38	Nutritional Status Associated to Skipping Breakfast in Brazilian Health Service Patients. <i>Annals of Nutrition and Metabolism</i> , <b>2016</b> , 69, 31-40	4.5	7
37	Do low-calorie drinks cheat the enteral-brain axis?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2014</b> , 17, 465-70	3.8	7
36	Nutritional intervention may improve migraine severity: a pilot study. <i>Arquivos De Neuro-Psiquiatria</i> , <b>2019</b> , 77, 723-730	1.6	7
35	Bovine Milk Extracellular Vesicles Are Osteoprotective by Increasing Osteocyte Numbers and Targeting RANKL/OPG System in Experimental Models of Bone Loss. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 891	5.8	7
34	Adipokines, inflammatory mediators, and insulin-resistance parameters may not be good markers of metabolic syndrome after liver transplant. <i>Nutrition</i> , <b>2016</b> , 32, 921-7	4.8	6
33	Hydroethanolic extract of <i>Pyrostegia venusta</i> (Ker Gawl.) Miers flowers improves inflammatory and metabolic dysfunction induced by high-refined carbohydrate diet. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 151, 722-8	5	6
32	SOCS2 modulates adipose tissue inflammation and expansion in mice. <i>Journal of Nutritional Biochemistry</i> , <b>2020</b> , 76, 108304	6.3	6
31	Aerobic training reduces immune cell recruitment and cytokine levels in adipose tissue in obese mice. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2019</b> , 44, 512-520	3	6
30	High-refined carbohydrate diet promotes detrimental effects on alveolar bone and femur microarchitecture. <i>Archives of Oral Biology</i> , <b>2018</b> , 86, 101-107	2.8	6
29	Annexin A1 concentrations is decreased in patients with diabetes type 2 and nephropathy. <i>Clinica Chimica Acta</i> , <b>2014</b> , 436, 181-2	6.2	5
28	Immunologic and metabolic effects of high-refined carbohydrate-containing diet in food allergic mice. <i>Nutrition</i> , <b>2016</b> , 32, 273-80	4.8	4
27	Diet versus jaw bones: Lessons from experimental models and potential clinical implications. <i>Nutrition</i> , <b>2018</b> , 45, 59-67	4.8	4
26	Quantitative analysis of acidity level in virgin coconut oils by Fourier transform infrared spectroscopy and chemometrics. <i>European Journal of Lipid Science and Technology</i> , <b>2016</b> , 118, 1350-1357		4
25	Carbohydrate-enriched diet impairs cardiac performance by decreasing the utilization of fatty acid and glucose. <i>Therapeutic Advances in Cardiovascular Disease</i> , <b>2011</b> , 5, 11-22	3.4	4
24	Mechanisms underlying fat pad remodeling induced by fasting: role of PAF receptor. <i>Nutrition</i> , <b>2020</b> , 71, 110616	4.8	4
23	High-Carbohydrate Diet Enhanced the Anticontractile Effect of Perivascular Adipose Tissue Through Activation of Renin-Angiotensin System. <i>Frontiers in Physiology</i> , <b>2020</b> , 11, 628101	4.6	4
22	Two opposite extremes of adiposity similarly reduce inflammatory response of antigen-induced acute joint inflammation. <i>Nutrition</i> , <b>2017</b> , 33, 132-140	4.8	3

21	Altered Serum Levels of Renin-Angiotensin System Markers in Migraine. <i>Headache</i> , <b>2020</b> , 60, 1995-2002	4.2	3
20	High-Fiber Diets in Gastrointestinal Tract Diseases <b>2019</b> , 229-244		3
19	Double-blind placebo-controlled randomized clinical trial of ginger () in the prophylactic treatment of migraine. <i>Cephalalgia</i> , <b>2020</b> , 40, 88-95	6.1	3
18	Aerobic training induces differential expression of genes involved in lipid metabolism in skeletal muscle and white adipose tissues. <i>Journal of Cellular Biochemistry</i> , <b>2019</b> , 120, 18883-18893	4.7	2
17	A high-refined carbohydrate diet facilitates compulsive-like behavior in mice through the nitric oxide pathway. <i>Nitric Oxide - Biology and Chemistry</i> , <b>2018</b> , 80, 61-69	5	2
16	Inconsistent effects of gluten on obesity: is there a role for the haptoglobin isoforms?. <i>Clinical Nutrition ESPEN</i> , <b>2020</b> , 40, 269-276	1.3	2
15	Hypometabolism as a potential risk factor for overweight and obesity in liver recipients. <i>Nutrition</i> , <b>2019</b> , 61, 16-20	4.8	2
14	Low validity of predictive equations for calculating resting energy expenditure in overweight and obese women with polycystic ovary syndrome. <i>Journal of Human Nutrition and Dietetics</i> , <b>2018</b> , 31, 266-275	2.1	2
13	Effects of <i>Rudgea viburnoides</i> (Cham.) Benth. (Rubiaceae) Leaves on Metabolic and Inflammatory Dysfunction Induced by High Refined Carbohydrate-Containing Diet in Mice. <i>Journal of Medicinal Food</i> , <b>2018</b> , 21, 1266-1275	2.8	2
12	Mindfulness-based program to support lifestyle modification and weight loss in infertile women: randomized controlled trial. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , <b>2020</b> , 1-9	3.6	1
11	The quality and inflammatory index of the diet of patients with migraine. <i>Nutritional Neuroscience</i> , <b>2021</b> , 1-8	3.6	1
10	Ginger ( <i>Zingiber officinale</i> Rosc.) Ameliorated Metabolic and Inflammatory Dysfunction Induced by High-Refined Carbohydrate-Containing Diet in Mice. <i>Journal of Medicinal Food</i> , <b>2019</b> , 22, 38-45	2.8	1
9	Acute effects of dry extract of ginger on energy expenditure in eutrophic women: A randomized clinical trial. <i>Clinical Nutrition ESPEN</i> , <b>2021</b> , 41, 168-174	1.3	1
8	Decreased plasma levels and dietary intake of minerals in women with migraine. <i>Nutritional Neuroscience</i> , 1-8	3.6	0
7	Evaluation of calcium supplementation with algae ( <i>Lithothamnion muelleri</i> ) on metabolic and inflammatory parameters in mice fed a high refined carbohydrate-containing diet. <i>International Journal of Food Sciences and Nutrition</i> , <b>2014</b> , 65, 489-94	3.7	
6	Metabolic Pathways Underlying Neuropsychiatric Disorders and Obesity <b>2020</b> , 415-426		
5	Aerobic Training Reduces Immune Cell Recruitment and Cytokine Levels in Adipose Tissue in Obese Mice. <i>FASEB Journal</i> , <b>2019</b> , 33, 1b601	0.9	
4	Adaptations in lipid metabolism in adipose tissue induced by high intensity training. <i>FASEB Journal</i> , <b>2015</b> , 29, 824.9	0.9	

- 3 MAS-Knockout Mice Produces Altered Metabolic Responses in Adipocytes. *FASEB Journal*, **2009**, 23, 626-635
- 2 Gluten-Free Diet Reduces Diet Quality and Increases Inflammatory Potential in Non-Celiac Healthy Women. *Journal of the American College of Nutrition*, **2021**, 1-9 3.5
- 1 Thirty days of combined consumption of a high-fat diet and fructose-rich beverages promotes insulin resistance and modulates inflammatory response and histomorphometry parameters of liver, pancreas, and adipose tissue in Wistar rats. *Nutrition*, **2021**, 91-92, 111403 4.8